ELECTRONIC MEASUREMENTand CONTROL INSTRUMENTS





ELECTRONIC MEASUREMENT AND CONTROL INSTRUMENTS

1. "ITE "XTRA LEAK DETECTOR

The new ITE-XTRA offers every feature you've ever wished for in a halogen leak detector. Innovative MPC circuitry with advanced digital signal processing which monitors the sensing tip 2000 times per second. This is a professional grade, contractor tough tool designed with reliability and sensitivity in mind and is backed by a 1 YEAR WARRANTY!

ITE-XTRA

AUTOMATIC HALOGEN LEAK DETECTOR

FEATURES

- Detects all halogenated refrigerants CFC, HFC and HCFC.
- Certified to SAE J1627 for R134a, R12, R22.
- Microprocessor control with advanced digital signal processing.
- 35,5 cm (14") flexible, stainless probe. Tricolor visual display.
- Seven (7) levels of sensitivity provide an increase of up to 64x.
- Tactile keypad controls. Real time sensitivity adjustment.
- Battery test function with battery voltage indication.
- True mechanical pumping provides positive airflow through sensing tip.
- Mute feature included.
- Cordless and portable, operates on 2 "C" cell alkaline batteries (3V DC).
- Supplied in resistant carrying case.

SPECIFICATIONS

- Ultimate sensitivity: Less than 3 gr. (0.1 oz) / year for all halogen based refrigerants.
- Sensing tip life: Approx. 20 hours
- Operating temperature: 0°C to +52°C (30°F to +125°F)
- Battery life: approx. 30 hours normal use
- Duty cycle: continuous, no limitation
- Response time: instantaneous
- Reset time: one second
- Warm-up time: approximately 2 seconds

SPARE PARTS

ITE-XTRA-2 Maintenance kit (3 sensor tips and 3 tip protectors)

"ITE "XTREME LEAK DETECTOR

XLD-6050

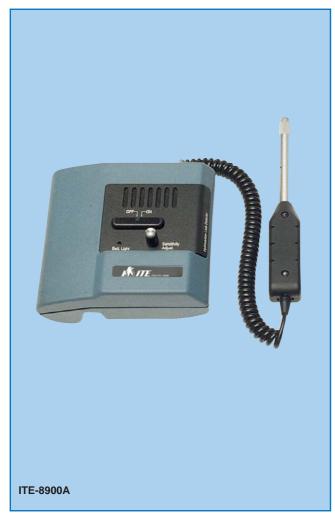
AUTOMATIC HALOGEN LEAK DETECTOR for CFC, HFC, HCFC including R134a and R404A. With a flexible probe 450 mm (18") long for access to motor compartments or other 'hard to reach'

- Microprocessor controlled and advanced digital signal processing ability.
- Tricolour visual display
- Seven levels of sensitivity allowing to increase the sensitivity up to 64 times
- Touchpad controlled
- Real time sensitivity adjustment
- Battery condition indication
- Suitable for all halogenated refrigerants
- Reset touchpad on the probe handle to eliminate ambient influences at any time
- Equipped with mechanical pump to provide a positive and increased airflow through the sensor tip.
- · Audio mute function
- · Extendable coiled cord connection between the probe handle and instrument case for more convenient use
- Flexible, rubber protected stainless steel end probe, length 45 cm
- Supplied with rechargeable batteries and charger with interchangeable EU and UK electrical plugs.
- 2 year warranty









3. "ITE "ELECTRONIC LEAK DETECTORS FOR OTHER GASES

Suitable for most combustible gases, including PROPANE, ISO-BUTANE and AMMONIA. All are suitable for use in Class 1, Group A, B,C and D (Hazardous locations)

ITE-8900A

MICRO-PUMP LEAK DETECTOR

Automatic combustible gas detector. Visual leak size indicator. Adjustable sensitivity. Sensitivity from **5** to **2000 PPM**. Suitable for gasoline, propane, Iso-butane, natural gas, ammonia (NH₃) and other compounds.

FEATURES

- Visual leak size indicator.
- High efficiency pump in probe handle reduces response time.
- Automatic warm-up time ± 30 sec. Adjustable sensitivity.
- Cordless operation power supply rechargeable two (2,4 V) Ni-cad batteries.
- Battery charge life: 4 hours battery charger included.
- · Low battery indicator. Response time: instantaneous.
- · Duty cycle: continuous no limitations.
- Operating temperature range: 0°C to +50°C.
- · Sensitivity for Iso-butane is 50 PPM.
- · Sensitivity see list below Supplied with CE mark.

APPLICATIONS

- Detect leaks in automobile exhaust and fuel systems.
- Detect leaks in liquid or gas fired heating systems.
- Safety checks at propane filling stations.
- · Search for arson residue (detect accelerants).
- · Detect fuel in marine bilges.
- Check fuel tanks before welding.
- · Check manholes / sewers for safety.
- Check for cracked heat exchangers.
- Detect solvent residues.

REPLACEMENT PARTS

ITE-8806B

BATTERY CHARGER



4. UV LEAK DETECTION LAMP

UVL-50W

UV LAMP, 12V DC 50W, W.5.5DC JACK

FEATURES

- The lamp is fan cooled to lower the temperature and protect the operator from harm, and to extend bulb life when in use.
- The anti-erosion plastic and one-piece design ensures a durable product while maintaining a practical appearance.
- · Compact size for easy use.
- The filter is made of highest grade material allowing stronger light output.

SPARE PARTS

UVL-BCQ BATTERY CHARGER, 230V-50Hz (1.5A-5 hours) **UVL-BCS BATTERY CHARGER, 230V-50Hz** (0.5A-14 hours) **UVL-AC** SWITCHING ADAPTER to directly connect to the lamp, 100-240V, 50-60Hz, 1.5A **UVL-PBP** PORTABLE BATTERY PACK with bag, 12V, 7,2Ah **UVL-GLASS UV PROTECTION GLASSES** UVL-240 UNIVERSAL A/C FLUORESCENT DYE 240 ml (see page 195)

INJEC COI-2OZ SYSTEM INJECTOR (see page 39)
COMPRESSOR OIL INJECTOR ADAPTER
(see page 39)



5. "ITE "HEATED DIODE PROFESSIONAL REFRIGERANT LEAK DETECTOR

ITE-H10PM

PROFESSIONAL REFRIGERANT LEAK DETECTOR EXCEEDS "SAE J1627" MOVING PROBE SPECS.

FEATURES

- · Hand held/stationary all refrigerant leak detector.
- · The most sensitive battery powered leak detector on the market today. New extended sensor life mode.
- Certified to meet SAE J1627 moving probe specifications.
- Auto-balance (auto zero) circuitry and 3 sensitivity ranges allow you to "WALK IN" on leaks without further adjustments.
- Suitable for any CFC, HCFC, HFC or blends.
- Supplied in resistant ABS casing. Made in the U.S.A.
- Power supply: lead acid battery including 220V adapter.
- Battery clamp or cigarette lighter adapter. Supplied with CE mark.

SPECIFICATIONS

SENSITIVITY: Small position: 14,2 gr/yr HFC -

1,5 gr/yr CFC and HCFC

28,4 gr/yr HFC Medium position:

14,2 gr/yr CFC and HCFC

Sensor Saver: 141,8 gr/yr HFC -

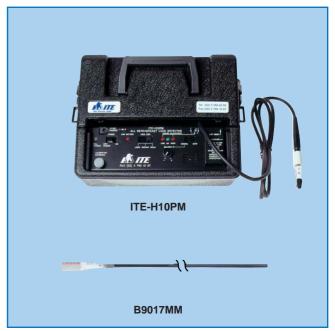
56,7 gr/yr CFC and HCFC

REFERENCE LEAK: ± 12 gram/year R134a (± 6 months life time) POWER SUPPLY: 10 to 16 VDC recharge circuit built in (Std 12V)

POWER OPTIONS: 220V AC Adapter (Included) 12 VDC battery clamp adapter

Automotive cigarette lighter adapter Indicator light "ON" ± 5 min. before end

LOW BATTERY: **BATTERY LIFE:** 1,5 hours (continuous) before recharging





6. "ITE "PORTABLE REFRIGERANT **GAS ANALYZER**

RA-500

REFRIGERANT ANALYSER

- RA-500 utilizes dispersive infrared (NDIR) technology to determine the weight concentrations of R12, R134a, R22, hydrocarbons and air.
- It also features exclusive "Blend-ID" analytical software, which quickly and accurately indicates the presence of EPA S.N.A.P. approved blend refrigerants.
- This instrument automatically determines if the purity of R12 and R134a refrigerant is at industry acceptable levels, eliminating potential for human error. Pure refrigerant is defined as a refrigerant that is 98% pure by weight or greater of either R12 or R134a.

SPECIFICATIONS

- Exceptionally portable design goes anywhere you need to go Identifies EPA S.N.A.P. approved blends on large graphing display

- Versatile and easy-to-use
 Weight: 3,50 kg (8.0 lbs)
 Power requirements: 12-15V DC, Optional battery pack (Internal)
 Output: Digital display and LED's, optional Printer module
 Refrigerant: R12, R134a, R22, HC and EPA S.N.A.P. approved blends

- Resolution: 0.1%
- Operating humidity: 0-95% RH non-condensing
- Operating temperature: 5°C to 55°C (40°F to 130°F)
- Display: 128 x 64 Pixel Graphing
- Warranty: 1 year

RA-500P

REFRIGERANT ANALYSER WITH BUILT-IN **PRINTER**

- Same specifications as above
- · Printer module for on-the-spot receipt









" ITE " ELECTRONIC CHARGING & RECOVERY UNITS

WS-005

DIGITAL WEIGHING SCALE

FEATURES

- Maximum weight capacity: 5000 g
- Accuracy: 0,5 g
- Operating temperature: 15°C to 30°C
- Batteries: 3 x AA
- · Low battery indication
- Auto power off (after 15 minutes without any change in weight, the scale will turn off. This auto off time of 15 min can be extended).
- Three display modes g, lb, oz
- Operates on 220 V
- One year full instrument warranty
- Supplied with CE mark

WS-005-1L-1/4	DIGITAL WEIGHING SCALE equipped with REFRIGERANT BOTTLE VALVE 1/4"
WS-005-1L-5/16	DIGITAL WEIGHING SCALE equipped with REFRIGERANT BOTTLE VALVE ⁵ /16"
WS-005-1L-7/16	DIGITAL WEIGHING SCALE equipped with REFRIGERANT BOTTLE VALVE 7/16"

FEATURES

· Same as above

BVS-1L	REFRIGERANT BOTTLE VALVE 7/16" x 1/4" male flare SAE
BVS-1L-WS-005-1/4 SAE bottle + 1/4" SAE	REFRIGERANT BOTTLE VALVE $^{1}\!/_{4}$ " x $^{1}\!/_{4}$ " male flare SAE with core for WS-005
BVS-1L-WS-005-5/16 SAE	REFRIGERANT BOTTLE VALVE 5/16" x

bottle + 1/4" SAE

1/4" male flare SAE with core for WS-005

BVS-1L-WS-005-7/16 SAE bottle + 1/4" SAE

REFRIGERANT BOTTLE VALVE ⁷/16" x ¹/4" male flare SAE with core for WS-005

WS-055

COMPUTE CHARGING AND RECOVERY SCALE

- Designed for both charging and recovery. Can be used with all refrigerants and hydrocarbons
- 55 kg (120 Lb) max capacity.
- Resolution selectable: 5 gr / 0,2 oz / 0,010 lb 2 gr / 0,1 oz / 0,005 lb
- Accuracy: ± 0.01 % of reading
- Control function (with or without optional valve module): the scale can be programmed to a desired weight, so that when this value is reached, the scale will sound a signal
- 9V battery powers all functions
- Battery life approximately 60 hours (30 hours when using optional valve)
- Three display modes: kg, lb or lb-oz
- Rugged removable platform with independent removable control module (including prop stand/hanging hook)
- Auto power off (after 15 minutes without any change in weight the scale will turn off. This auto off time of 15 min can be extended.)
- Possible to zero scale at any point
- Low battery indication
- Operating temperature: **0°C** to **+40°C** (32°F to +104°F).
- Level sight glass and adjustable feet for perfect level measurement
- Weight: 4,05 kg (8.9 Lb) including carrying case
 2,88 kg (6.4 Lb) scale only
- Carrying case dimensions: 430 x 330 x 100 mm (17" x 13" x 4")
- Platform dimensions: **280 x 280 mm** (11" x 11")
- · Supplied in tough ABS case
- One year full instrument warranty
- Supplied with CE mark



WS-150

HIGH CAPACITY COMPUTE CHARGING SCALE

FEATURES

Designed for both charging and recovery. Can be used with all refrigerants and hydrocarbons

150 kg (330 Lb) max capacity

20 gr / 0,5 oz / 0,05 lb Resolution selectable: 10 gr / 0,5 oz / 0,02 lb

• Accuracy: ± 0.01 % of reading

Control function (with or without optional valve module): the scale can be programmed to a desired weight, so that when this value is reached, the scale will sound a signal

9V battery powers all functions

• Battery life approximately 60 hours (30 hours when using optional valve)

Three display modes: kg, lb or lb-oz
Rugged removable platform with independent removable control

module (including prop stand/hanging hook) Auto power off (after 15 minutes without any change in weight the scale will turn off. This auto off time of 15 min can be extended.)

Possible to zero scale at any point

Low battery indication

• Operating temperature: 0°C to +40°C (32°F to +104°F).

Level sight glass and adjustable feet for perfect level measurement

4,74 kg (10.5 Lb) including carrying case. Weight: 3,56 kg (8 Lb) scale only

Carrying case dimensions: **430** x **330** x **100** mm (17" x 13" x 4")

Platform dimensions: 280 x 280 mm (11" x 11")

Supplied in tough ABS case

Supplied with switching adapter with EU and UK plug model WS-AC-EU/UK

Input: 100-240 VAC / 0.3A / 50-60 Hz

Output: 9 VDC / 0.6A Cable length: 175 cm

One year full instrument warranty

Supplied with CE mark

WS-AC-EU WS-AC-UK

ADAPTER BODY

WS-AC-USA USA PLUG to be used on adapter body WS-AC EU PLUG to be used on adapter body WS-AC UK PLUG to be used on adapter body WS-AC

WS-ASV

MODULE for WS-055 and WS-150

The WS-ASV in combination with the WS-150 or WS-055 weighing scale allows you to quickly dispense a preset amount of refrigerant into any air-conditioning or refrigeration system or cylinder.

SPECIFICATIONS

Capacity

WS-055 -> 55 kg / 120 lbs WS-150 -> 150 kg / 330 lbs

Resolution / charge increments

2 gr / 0.1 oz / 0.005 lb <-> 5 g / 0.2 oz / 0.01 lb 10 gr / 0.5 oz / 0.02 lb <-> 20 g / 0.5 oz / 0.05 lb

· Compatible for all halogenated refrigerants including R134a and R410A.

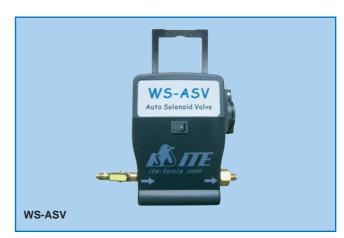
Power supply: 220 V, +/- 10 % - 50/60 Hz

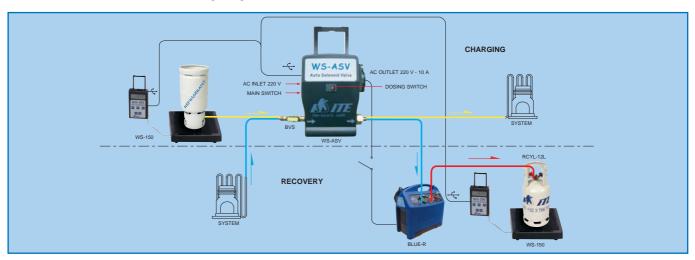
Accessory outlet rating: 10/16 A

Weight: 1 kg

Dimensions: 21 x 7,5 x 17,5 cm including fittings

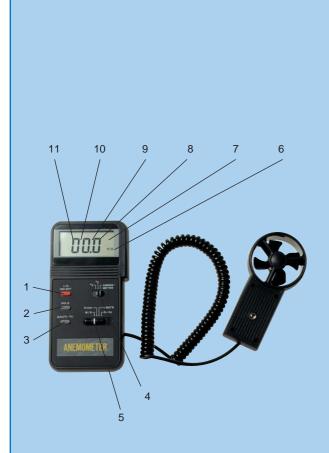












LEGEND:

- "ON-OFF" push button
- Data hold button
- Max. value hold button 3
- Function selection switch
- Units selection switch
- Units symbols of velocity
- Units symbols of temperature
- Battery low symbol 8
- Max. hold symbol
- 10 Data hold symbol
- 11 Error symbol

MULTI-ELECTRONIC DIGITAL ANALYSERS

1. THERMO-ANEMOMETER

ITE-8060

THERMOMETER & ANEMOMETER

For AIR VELOCITY & TEMPERATURE TESTING With user manual and battery

Complete unit with carrying case

FEATURES

- Sensitive and accurate (ultra low friction sapphire jewel bearing).
- · Ergonomic and easy-to-use design.
- Read while measuring (up two metres remote vane).
- Large 17 mm (5/8") LCD Digits (Liquid Crystal Display).
- Telephone coiled style cable for Vane: 2 metres.
- Mounting nut for long extension.
- Low power consumption. Build in low indicator battery.
- Data hold function. Maximum hold for temperature.
- Vane dimensions: 66 x 133 x 30 mm. Weight: 140 grams.
- Meter dimensions: 88 x 168 x 27 mm. Weight: 210 grams.

SPECIFICATIONS

- Temperature sensor: "K" type thermocouple.
- Meter operating temperature: 0°C to +50°C (+32°F to +122°F).
- Vane operating temperature: 0°C to +60°C (+32°F to +140°F).
- Operating humidity: Less than 80% (Relative Humidity).
- Operating pressure: 500 mbar to 2 bar.
- Storage temperature: -40°C to +60°C (-40°F to +140°F).
- Power consumption: 6 mA approx.
- Battery type: 9V (50 hours life for 300 mA/hr).
- AIR VELOCITY READINGS:

m/s: metre per second ft/min: feet per minute knot: nautical miles per hour Km/hr: kilometre per hour mph: miles per hour

AIR SPEED MEASUREMENT AVERAGING PERIOD:

m/s: 0.6 sec. (approx.). ft/min: 1.2 sec. (approx.). knots: 1.2 sec. (approx.). Km/hr: 2.2 sec. (approx.). mph: 1.4 sec. (approx.).

UNITS RANGE RESOLUTION THRESHOLD ACCURACY

m/s	0.0 to 45	0.1	0.3	± 3% or 0.1
ft/min	0 to 8800	10	60	± 3% or 10
knots	0.0 to 88	0.1	0.6	± 3% or 0.1
Km/hr	0.0 to 140	0.1	1.0	± 3% or 0.1
mnh	0.0 to 100	0.1	0.7	± 3% or 0.1

TEMPERATURE RANGE READINGS:

UNITS	RANGE	RESOL	.UTION	ACCURACY
°C	0 to 6	0.0	0.1	± 0.8°C
°F	32.0 to	140.0	0.1	± 1.5°F



2. 5 IN 1 DIAGNOSTIC RESIDENTIAL **METER**

TAHL-5 THERMO-, ANEMO-, HUMIDITY, LIGHT METER

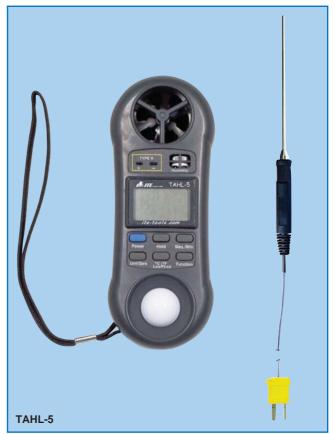
FEATURES

- 5 in 1 professional measuring instrument: Anemometer, Air Flow, Hygrometer, Thermometer and Light meter.
- Compact, lightweight, wristlet design for easy one hand operation.
- · Low friction ball bearing mounted wheel design provides high accuracy at high and low air velocity.
- · Exclusive photo diode and color correction filter light sensor, spectrum meets C.I.E. photopic.
- · High precision thin film capacitance humidity sensor with fast response to the humidity changes.
- · Standard type K thermocouple input jack suitable for all kind of type K probe.
- · Built-in microprocessor circuit assures excellent performance and accuracy.
- Concise and compact button arrangement, easy operation.
- Memorizes the maximum and minimum value with recall.
- °C/°F selectable
- Lux/feet-candle selectable
- Air velocity measuring units selectable for five kind of units.
 Air flow (CFM, CMM) measurement can be set to the desired area dimension.
- Multi channel display for relative humidity and temperature measured values or air velocity and temperature measured values at the same time.
- Zero button design for light meter calibration.
- Hold function to freeze the current reading value.

SPECIFICATIONS

- Operating temperature: 0°C to 50°C (32°F to 122°F)
 Operating humidity: Max. 80% RH
 Power supply: 006P DC 9V battery (heavy duty type), included
 Power consumption: Approx. DC 6.2 mA
 Dimensions: 156 x 60 x 33 mm (6.14 x 2.36 x 1.29 inch)

- Weight: 160 g
- Soft carrying case
 TP-02A Temperature probe, type K, measuring range: -50°C to
 +900°C, dimensions: 10 cm tube, Ø 3,2 mm



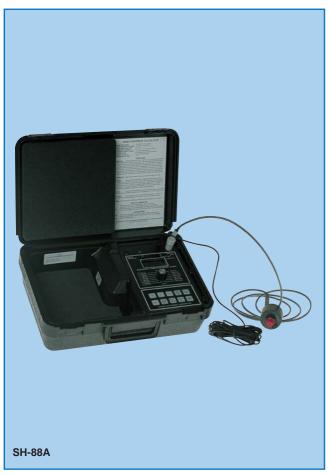
ELECTRICAL SPECIFICATIONS

MEASUREME	NT	RANGE	RESOLUTION	ACCURACY
Air velocity	ft/min	80 to 5,910 ft/min	1 ft/min	
	m/s	0.4 to 30.0 m/s	0.1 m/s	≤ 20 m/s: ± 3% F.S.
	km/h	1.4 to 108.0 km/h	0.1 km/h	> 20 m/s: ± 4% F.S.
	MPH	0.9 to 67.0 mile/h	0.1 MPH	
	knots	0.8 to 58.3 knots	0.1 knots	
	Temperature	32 to 122°F	0.1°F	± 2.5°F
	(thermister)	0 to 50°C	0.1°C	± 1.2°C
Air flow	CMM cubic meter/min	54,000 CMM	0.001 to 1 CMM	
	CFM cubic feet/min	1,908,400 CFM	0.001 to 100 CFM	
Humidity	% RH	10 to 95% RH	0.1 % RH	< 70% RH: ± 4% RH ≥ 70% RH: (± 4% rdg + 1.2% RH)
	Temperature	32 to 122°F	0.1°F	± 2.5°F
	(thermister)	0 to 50°C	0.1°C	± 1.2 °C
Light	1	0 to 2,200 Lux	1 Lux	
	Lux	1,800 to 20,000 Lux	10 Lux	± 5% rdg ± 8 dgt
* auto range	Et ad	0 to 204.0 Fc	0.1 Ft-cd	± 370 lug ± 0 ugt
	Ft-cd	170 to 2,000 Fc	1 Ft-cd	
Tomporaturo	(Type K)	-148 to 2,372°F	0.1°F	± (1% rdg + 2°F)
Temperature (Type K)		-100 to 1,300°C	0.1°C	± (1% rdg + 1°C)

MEASUREMENT	AREA SETTING	
CMM	0.001 to 30.000 square meter	
CFM	0.01 to 322.92 square feet	

REMARK:	
ft/min: feet per minute	MPH: miles per hour
m/s: meters per second	knots: nautical miles per hour
km/h: kilometers per hour	Ft-cd: feet candle





3. TEMPERATURE, PRESSURE AND SUPERHEAT ANALYSER

SH-88A

SUPERHEAT CALCULATOR ANALYSER

Complete KIT with carrying case.

FEATURES

- Contains 16 programmed most common refrigerants used today: R11, R12, R22, R502, R134a, R404A, NH₃ (Ammonia). HCFC-123, HCFC-124, HCFC-125.
 AZ-20, AZ-50, HP-80, MP-39, MP-52, MP-66.
- · No more charts.
- Automatically calculates superheat. Saves time and money.
- Independently measures temperatures (two points) and gauge pressure.
- Displays temperature differential independently.
 Eliminate duplication of instruments.
 Unit can be automatically zeroed to compensate for altitude and ensure permanent accuracy.
- Memory for storage and recall of "HI LOW" temperature and pressure picks. Has auto shut-off to save battery life.
- Large LCD numerals with backlit display for use in low light.
- Optional battery eliminator to save battery and allow for long memory storage.
- Rugged polyethylene carrying case for unit and accessories.
- Contains diagnostic anomalies: "HI, "LO", "LOP".



4. SINGLE PROBE THERMOMETER

TM-99A

SINGLE PROBE THERMOMETER

With **9V DC** battery.

Temperature scale in °C and °F Reading range: -40°C to +150°C max (-40°F to +300°F)

FEATURES

- Same as SH-66-AC (shown below) but with only one SH-1075 probe.
- Ambient temperature for use: -23°C to +55°C max (-10°F to +130°F)
- Dimensions: 180 x 80 x 25 mm (W x H x D)
- See "SPARE PARTS" below for all "SH" available probes

SPARE PARTS

SH-1075	PUNCTURE PROBE: 120 cm, tip max +150°C
SH-2010	AIR and SURFACE PROBE: 365 cm, tip max +95°C
SH-4011	ALUMINIUM SURFACE PROBE
	With snap-on elastic strap. 365 cm, tip max +100°C
SH-4040	FAST SURFACE CONTACT PROBE
	120 cm, tip max +150°C
SH-5005	AIR PROBE with COIL CORD: 120 cm,
	tip max +150°C
SH-9010	EXTENSION CABLE of 3 m (9.8")
SH-9015	EXTENSION CABLE of 16 m (52")



5. MULTI-TEMPERATURE TESTER

SH-66-AC

MULTI-PROBE THERMOMETER (Complete kit) With 9V DC Battery. With SH-1075, SH-4011 and SH-2010 probes. Selectable temperature scale in °C or °F. Reading range: -40°C to +150°C max. (-40°F to +300°F)

FEATURES

- Compact and strong hand-held unit.

 10K Thermistor sensors.

- Detachable 10K thermistor probes. Large *LCD DISPLAY BOARD* indicating:

LO or LLL Temperature or open probe HI or HHH Temperature or short probe. LO-P Battery discharged. (°F) or (°C) selected board. 1, 2 or 3 Zones being monitored. Batteries included.

- Ambient temp. use from -17°C up to +54°C (0°F up to +130°F).
- Sealed membrane toughpad.
- Single keystroke operation.
- Timed shut-off. Light "ON" "OFF".
- (°C) and (°F) function key.
- · Operation status on display.
- ABS plastic case.

SPECIAL FEATURES

- Detachable cover closed case.
- Temperature differential measurement function displays updated differential between probe 1 and probe 2. Three zones (1, 2 and 3) can be monitored
- Probes SH-1075, SH-4011 and SH-2010 are supplied as standard.
- See "SPARE PARTS" below for all "SH" available probes.



6. DIGITAL HAND HELD THERMOCOUPLE THERMOMETER

HT-680A

SINGLE PROBE THERMOMETER

With 9V DC battery. Selectable temperature in °C or °F. Thermocouple puncture probe.

FEATURES

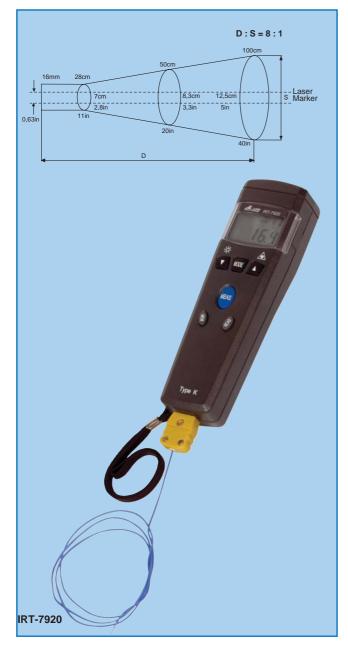
- Hand-held thermocouple digital temperature tester
- Durable construction
- Wide temperature ranges
- Fast response time
- · 6 button sealed membrane key pad for
 - ON/OFF
 - °C or °F selection
 - memory high/low recall
 - probe type selection
 - backlight
 - memory clear
- Stainless steel type J thermocouple puncture probe included
 Allows the use of J, K, T, or E type thermocouple probes
- Display: 4 digit backlit LCD, 10 mm (0.4") high
- Temperature range depending on probe type and limited by specific probe range.
- Temperature range for specific supplied J-type probe: -73°C to 482°C (-100 to 900°F)
- Resolution: ± 0.1 °F or °C from -99.9 to 999.9°F
 - ±1.0 °F or °C from 1000 to 2200°F and -100 to -400°F
- Accuracy: ± 0.5 °F or °C, or ± 0.3% of reading, whichever is greater (32 to 120°F)
- Cold junction compensation: ±0.2 °F from -10°F to 103°F
- Ambient range: -23°C to +54°C (-10 to 130°F)
 Humidity range: 0% to 90% non-condensing
- Displays LO: temperature is below probe range or open probe HI: temperature is above probe range or shorted probe LO-P: low battery indication
- 9V battery included
- Auto shut-off after 30 minutes of non operation
- Dimensions: 178 x 76 x 25 mm (7" x 3" x 1")
- Supplied in ABS plastic carrying case

Available until depletion of our stock.









7. MULTI-TEMPERATURE AND RELATIVE HUMIDITY TESTER

SRH-77A

MULTI-PROBE THERMO-HYGROMETER (complete) With 9V DC Battery. Temperature scale in °C or °F. With SH-1075, SH-4011 and SH-5028 probes.

FEATURES

- Ambient temp. use from -23°C up to +55°C (-9°F up to +131°F).
- Same as SH-66-AC (page 11) and TM-99A (page 10) but with a % indication of Relative Humidity (LCD display board).
- Instantly calculates the wet bulb temperature.
- Reading range: -40°C to +150°C (-40°F to +300°F)
 See "SPARE PARTS" below for all "SH" available probes

SPARE PARTS

SH-1075	PUNCTURE PROBE: 120 cm, tip max +150°C
SH-2010	AIR and SURFACE PROBE: 365 cm, tip max +95°C
SH-4011	ALUMINIUM SURFACE PROBE
	With snap-on elastic strap. 365 cm, tip max +100°C
SH-4040	FAST SURFACE CONTACT PROBE
	120 cm, tip max +150°C
SH-5005	AIR PROBE with COIL CORD: 120 cm,
	tip max +150°C
SH-9010	EXTENSION CABLE of 3 m (9.8")
SH-9015	EXTENSION CABLE of 16 m (52")

DIGITAL INFRA-RED THERMOMETERS

IRT-7920 **INFRARED THERMOMETER WITH K-TYPE PROBE**

FEATURES

- IR with laser pointer or K-type thermocouple probe thermometer
- Hand-held, easy to operate
- °C/°F selectable
- Backlit LCD display
- Max/min readings
- Audible and visible Hi/Lo alarm function
- Data memory (50 sets of data) and read function.
- Over range indication (OL or -OL)
- Auto hold after IR measurement
- Auto power off function (IR: 10 sec. or continuous; K-type 30 min)
 Power supply: 1 x 9V battery included
 Low battery indication

- Battery life ±150 hours (laser pointer and backlight turned off)

SPECIFICATIONS IR

- Temperature range: -20°C to +500°C (-4°F to +932°F)
- Resolution 0,1°C (0,2°F)
- Accuracy: ± 2% of reading or ± 2°C (4°F), whichever is greater (+ see temp. coefficient)
- Adjustable emissivity from 0,17 to 1 (preset at 0,95)
- Laser pointer 1mW (class 2)
- Optical reading ratio: 8:1 with a 25,4 mm (1") min target
- Spectral response: 6 to 14µm

SPECIFICATIONS K-TYPE PROBE

- Temperature range: -100°C to +1333°C (-148°F to +1999°F)
- Resolution and basic accuracy: (at 23 ± 5°C calibration) accuracy is at 18 to 28°C with relative humidity up 80% (+ see temp.

Function	Resolution Range		Resolution Range Accuracy		Accuracy
	0.1°C	-100°C~0°C	±(0.2%rdg + 1.0°C)		
°C	0.10	0°C~200°C	±(0.1%rdg + 1.0°C)		
	1°C	200°C~1333°C	±(0.2%rdg +2°C)		
	°F 0.1°F	-148°F~32°F	±(0.2%rdg + 2°F)		
°F		32°F~200°F	±(0.1%rdg + 2°F)		
	1°F	200°F~1999°F	±(0.2%rdg + 4°F)		

· The basic accuracy does not include the probe-error

GENERAL

- Temperature coefficient: 0,1 x the applicable accuracy specification per °C from 0 to 18°C and 28°C to 50°C (32°F to 64°F and 82°F to 122°F)
- Response time: once per second
- Operating temperature: 0°C to +50°C (+32°F to +122°F) Operating humidity: below 80% RH
- Storage conditions: -10°C to +60°C (+14°F to +140°F); below 70% RH
- Dimensions: 170 x 52 x 38 mm (6,7 x 2,1 x 1,5")
- Weight: 180 gr, with battery Supplied with 1 probe, battery, carrying case and instruction manual.



ITE-8909

NON-CONTACT INFRARED, GUN SHAPE THERMOMETER (probe not included)

FEATURES

- · Non contact temperature measurement.
- · Build-in type K thermometer.
- °C/°F display selectable.
- LCD display, easy readout.
- Microprocessor circuit assures maximum possible accuracy.
- Gun type, heavy duty & compact housing case.
- Records max. & min. readings with recall.
- Data hold.
- Auto shut off saves battery life.
- · Battery: 9 V DC

SPECIFICATIONS

- Temperature readings: -10°C to +350°C (+14°F to +662°F°).
- Resolution: 1°C. Sampling time: approx. 1 second.
- Accuracy: ± 2% of reading or ± 2°C (± 3°F) whichever is greater
- Operating temperature: 0°C to +50°C (+32°F to +122°F).
- Operating humidity: less than 80% RH.
- Emissivity adjustment from 0.1 to 0.95. Dimensions: 195 x 120 x 58 mm (7.7 x 4.7 x 2.3").
- Weight: 265 gr (0.6 Lbs).

SPARE PARTS

1052-MK

Needle probe



DM-120C

PANEL MOUNT THERMOMETER With 1,5V DC solar battery

- Large stainless steel front flush mounting. NSF Listed.
 Remote sensor. Stainless steel case. Bright buffed flange.
- **50 mm** (2") diameter acrylic lens with **13 mm** (¹/₂") LCD.
- 1 metre sensor cord.
- 3 x 4 mm (5/32") holes in flange equally spaced on pitch diameter of **33 mm** (1⁵/16").
- Ambient temperature of use: -10°C to +65°C (+14°F to +150°F).
- Reading temperature range: -40°C to +50°C (-40°F to +300°F).

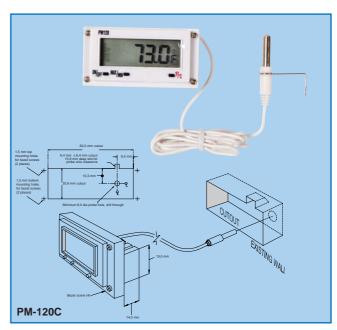
PM-120C

PANEL MOUNT PLASTIC THERMOMETER With 1,5V DC battery.

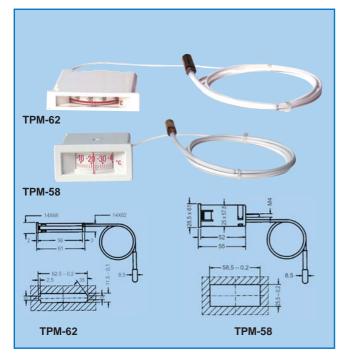
- Rectangular remote reading thermometer ideal for use where mounting space is limited or where a plastic housing is preferred.
- White polystyrene body. ABS plastic probe with thermistor sensor in stainless steel tip.
- Remote sensor length: 1 metre (39")
- 13 mm (1/2") LCD display.
- ON/OFF button.
- °C/°F selection button.
- MAX/MIN button.
- Temperature range: -40°C to +50°C (-40°F to +122°F).
- Resolution: 0.1°C (0,1°F)
- Accuracy: ± 1°C from -20°C to +50°C (±1,8°F from -4°F to +122°F)
 ± 2°C below -20°C (± -3,6°F below -4°F)
- Response time: 30 seconds
- Operating temperature: -18°C to +50°C (0°F to +120°F).
- **1,5V AA** battery included (battery life approx. 1 year)
- Dimensions: 69 x 36 x 28 mm (2,7" x 1,4" x 1,1")
- Cutout for mounting: 60,3 x 20,6 mm (2,375" x 0,812")











TPM-62

PANEL MOUNT PLASTIC THERMOMETER

FEATURES

- · Rectangular shape thin
- Shockproof ABS case
- Fixing system with moulded-in elastic tabs
- Shatterproof methacrylate ester glass cover
- Capillary length 1,5 meter plastic covered
- Temperature range: -40°C to +40°C

TPM-58

PANEL MOUNT PLASTIC THERMOMETER

FEATURES

- Rectangular shape depth 52 mm
- Shockproof ABS case
- Fixing system with moulded-in elastic tabs
- Glass cover retaining ring
- Shatterproof methacrylate ester glass cover
- Capillary length 1,5 meter plastic covered
- Temperature range: -40°C to +40°C

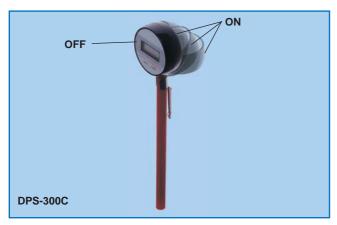


DT-1001C

HORIZONTAL WALL MOUNT THERMOMETER

FEATURES

- 1.2 m (48") wire sensor
- 114 x 29 x 16 mm
- Works by solar power and has an easy to replace battery to provide power once light level decreases (battery included)
- Temperature range: -40°C to +70°C



DPS-300C

DIGITAL ELECTRONIC SWIVEL HEAD POCKET THERMOMETER

Designed and ideal for use in air conditioning, Refrigeration, heating, automotive, etc...

FEATURES

- · Never need calibration. Stainless steel probe.
- Battery life: 6 months.
- 3 seconds update.
- Swivel head orientable: 30°, 60° and 90°.
- Ambient temperature of use: -10°C to +40°C (+14°F to +104°F).
- Reading temperature range: -50°C to +150°C (-58°F to +302°F).



DGT-1415C POCKET THERMOMETER

- Precision temperature instrument for refrigeration, air conditioning, food service, industrial, laboratory, automotive, general purpose
- 32 mm (1¹/₄") diameter
- 127 mm (5") stainless steel stem with pocket clip case
- 2 push buttons (ON/OFF)
- Normal mode is 10 seconds per display
- 1 second update when holding the "ON" button
- Temperature range: -50°C to +150°C
- Resolution: 0,1°C
- Battery: 1 x 393 size 1.5V or equivalent (included)



10. POPULAR ALL PURPOSE THERMOMETERS

WT-389

WIDE RANGE THERMOMETER

With °C or °F selection, batteries and probe WARRANTY: 6 months

FEATURES

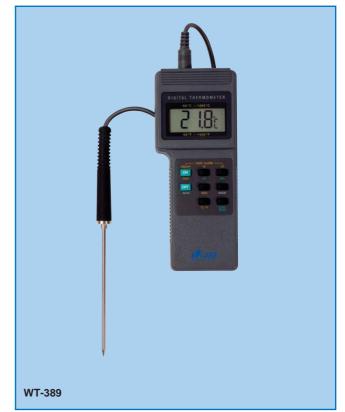
- · Digital thermometer with large LCD display
- 120 mm stainless steel probe included
- Temperature range: -50°C to +260°C (-58°F to +500°F)
- Ambient operating temperature: 0°C to +50°C (+32°F to +122°F)
- Resolution: 0.1°C to 0.5°C (0.2°F to 0.5°F)
- Accuracy: ± 0,5°C
- Min/max memory function
- Hi and Lo temperature alarm setting
- 2 seconds or 10 seconds selectable sampling cycle
- Count down timer function up to 99 h 59 min, with audio signal
- Selectable auto power off function (± 6 min)
- Low battery indication
- Power supply: 2 "AAA" size 1.5V DC batteries included
- Soft pouch included
- Dimensions: 70 x 170 x 29.5 mm (W x H x D)

SPARE PART

WT-389/P

TEMPERATURE PUNCTURE PROBE

(Already supplied with the WT-389 Unit)



ITE-8030

DIGITAL THERMOMETER

With °C or °F selection

- Temperature range: -46°C to +1300°C (-50°F to +1999°F).
- Type "K" thermocouple.
- Resolution: 1°C (1°F).
- Ambient operating temperature: 0°C to +50°C (32°F to 122°F).
- Ambient operating humidity: 0% to 90% (at 0°C to 35°C),
 0% to 70% (at 35°C to 50°C).
- Accuracy: -50°C to +1000°C: 0,3% ± 1°C. 1000°C to 1300°C: 0,5% ± 1°C.
- Dimensions: **72 x 135 x 31 mm** (W x H x D).
- · Low battery indication.
- · Data hold function.
- Differential temperature measurements.
- Weight: 206 gr (7,2 oz).
- See below for all "MK" available probes.



Probe no.	Probe description (Type mini K)	Max tip temp	Max cord wire temp	Cord Length	Cord type	Response time in sec
1052-MK	Needle probe	482°C	105°C	0,9 m	PVC straight cord	3

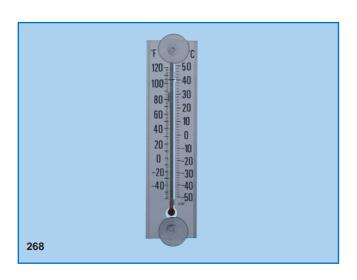












DT-1630

HAND HELD & POCKET DIGITAL THERMOMETER

With "HI-LOW" programmable alarm function With ${}^{\boldsymbol{\circ}}\boldsymbol{C}$ or ${}^{\boldsymbol{\circ}}\boldsymbol{F}$ selection, battery and probe WARRANTY: 6 months

FEATURES

- Temperature range: -50°C to +300°C (-58°F to +572°F).
- Read out in Celsius (°C) or Fahrenheit (°F).
- Switch for read out with 1 second or 15 second intervals.
- Soft cable with probe: 100 cm long.
- Stainless steel probe: 10 cm long (with tip protector).
- Retractable desk stand.
- Resolution: 0.1°C (0.1°F).
- Alarm sounds when temperature reaches "HIGH" or "LOW" values as pre-selected.
- Dimensions: **59** x **107** x **20** mm (W x H x D).

DTH-1628

HAND HELD & POCKET DUAL DIGITAL THERMO-HYGROMETER (°C & °F)

Displays indoor and outdoor temperatures and indoor relative humidity simultaneously.

WARRANTY: 6 months

FEATURES

- Temp. measuring range (unit: indoor sensor) 0°C to +50°C (+32°F to +122°F).
- Temp. measuring range (probe: outdoor sensor) -50°C to +70°C (-58°F to +158°F).
- Operation temperature: 0°C to +50°C (+32° to +122°F).
- Relative humidity: 25% to 95% at +25°C (+77°F).
- Resolution of temperature: 0.1°C (0.1°F).
- Resolution of humidity: 1% (Relative Humidity).
- Selection of Celsius (°C) or Fahrenheit (°F) by slide switch.
- Relative humidity measurement is temperature-compensated.
- "WET" Indicator: Over 65% of Relative Humidity.
- "DRY" Indicator: Below 45% of Relative Humidity.
- Wall mounting feature.
- Dimensions: **80** x **179** x **20** mm (W x H x D).

SP-120

SOLAR POCKET POWER THERMOMETER

Switchable in Celsius (°C) or Fahrenheit (°F)

WARRANTY: 6 months

FEATURES

- Operates by using ambient light sources.
- Battery: 1.5V DC Back up.
- Measuring range: -50°C to +70°C (-58°F to +158°F).
- Resolution: 0.1°C
- Accuracy: ± 1.5°C

268

WEATHER THERMOMETER

- · Non-toxic spirit-filled glass tube
- · Clear polystyrene backing
- · Black printing
- Two suction bowls
- Temperature range: -40°C to +50°C (-40°F to +120°F)
- Accuracy: ± 1°C (± 2°F)
- Dial: 195 x 50 mm (7.7" x 2")
- Weight: 74 gr (2.6 oz)



WDT-128-BODY
WDT-128R
WIRELESS DIGITAL TEMPERATURE UNIT body only
WDT-128R
WIRELESS DIGITAL TEMPERATURE UNIT with 1 remote sensor
WIRELESS DIGITAL TEMPERATURE UNIT with 1 remote sensor and extended cable

RS-128R
RS-128C
REMOTE SENSOR UNIT
REMOTE SENSOR UNIT with extended cable of 3 metres. WARRANTY: 6 months

FEATURES

MAIN UNIT

- Wireless temperature data transfer from remote sensor unit.
- Wireless transfer: 433 MHZ frequency (UK: 418 MHZ)
- Memory for min/max temperature
- Temperature alarm for every channel
- Resolution: 0.1°C
- Measuring range for main unit (indoor): -5°C to +50°C
- · Switchable from °C to °F
- · Table stand, wall mount feature
- Incl. 2 AA batteries, 1.5 V
- Dimensions: 117 x 107 x 18 mm. Weight: 179 gr

The main unit can be extended with maximum 3 remote sensor units.

REMOTE SENSOR UNIT

- Measuring range: -20°C to +60°C
- Water resistant remote sensor unit with LCD and LED indicator
- Data transfer: every 30 seconds
- Range depends on fabric and location: 20 m to 40 m
- · Incl. wall mount feature
- Incl. 2 AA batteries, 1,5 V
- Dimensions: 91 x 59 x 20 mm. Weight: 78 gr



PT-100

DIGITAL POCKET SURFACE THERMOMETER

For an easy and permanent professional use WARRANTY: 6 months.

FEATURES

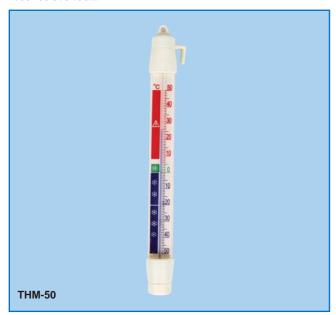
- Measures temperature of evaporator plate and condensing temperatures
- · Measures air inlet, outlet and surrounding air
- · Provides fast response within seconds

SPECIFICATIONS

- Measuring range: -40°C to +120°C
- Ultra sensitive air and surface reading probe
- Large LCD display 7/16" high, 31/2 digits
- Durable hi-impact case but still lightweight
- Battery operated: one 9V battery
- Temperature hold switch
- Accurate within 2/10° surface, 1° air
- Resolution: 0,1°C
- Dimensions: 38 x 170 x 22 mm





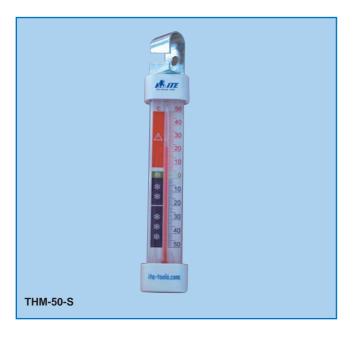




REFRIGERATOR & FREEZER THERMOMETER WARRANTY: 6 months

FEATURES

- Thermometer with rotatable hook for placement inside refrigerators or freezers.
- Dial has 3 temperature zones with symbols indicating:
 - the temperature range for refrigerators
 - the ** storage temperature for freezers (for storage over a medium period of time)
 - the frost zone *** storage temperature for freezers (for storage over an extended period of time)
- 1°C increments
- Reading temperature range: -50°C to +50°C
- Dimensions: 210 mm x Ø 17 mm



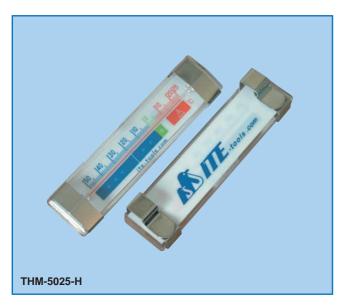


REFRIGERATOR & FREEZER THERMOMETER

WARRANTY: 6 months

FEATURES

- · Non-toxic spirit-filled glass tube completely enclosed.
- Hangs or may be permanently mounted.
- Dial has 3 temperature zones with symbols indicating:
 - the temperature range for refrigerators
 - the ** storage temperature for freezers (for storage over a medium period of time)
 - the frost zone *** storage temperature for freezers (for storage over an extended period of time)
- 1°C increments
- Reading temperature range: -50°C to +50°C
- Dimensions: 16 x 94 x 8 mm rectangular frame.



THM-5025-H REFRIGERATOR & FREEZER THERMOMETER

WARRANTY: 6 months

- Non-toxic liquid filled glass tube and magnifying acrylic lens.
- · Unit is completely enclosed and hangs or stands.
- Dial has 3 temperature zones with symbols indicating:
 - the temperature range for refrigerators
 - the ** storage temperature for freezers (for storage over a medium period of time)
 - the frost zone *** storage temperature for freezers (for storage over an extended period of time)
- 1°C increments
- Reading temperature range: -50°C to +25°C
- Dimensions: 31 x 123 mm rectangular aluminium frame.

ite-tools.com

CST-080

SURFACE SPRING THERMOMETER

from -40°C to +80°C

CST-120

SURFACE SPRING THERMOMETER

from -10°C to +120°C

FEATURES

 Provides fast and accurate temperature readings of pipes with diameters between 12,7 mm (¹/₂") and 100 mm (4")

- °C temperature scale
- 63 mm (2.5") stainless steel case
- · Glass window
- Accuracy: ± 2°C
- · Flexible steel spring fastening

CMT-080

SURFACE MAGNET THERMOMETER

from -40°C to +80°C

CMT-120

SURFACE MAGNET THERMOMETER

from -10°C to +120°C

FEATURES

 Ideal for use on bearings, ovens, pipes, engines, tanks, dies, moulds or any other flat metallic surface

- °C temperature scale
- 63 mm (2.5") stainless steel case
- · Glass window
- Accuracy: ± 2°C
- · Dual magnets



CIT-080S

INDUSTRIAL THERMOMETER straight stem, from

-40°C to +80°C

CIT-120S

INDUSTRIAL THERMOMETER straight stem, from

-10°C to +120°C

FEATURES

- Economical socket connected thermometer for use in small pipelines, tanks and other pressurized systems
- 165 mm grey plastic case
- °C temperature scale
- Glass lens
- 100% mercury free
- Accuracy: ± 2°C
- 47 mm stem with swivel nut to mount into socket
- Socket with ¹/₂" MPT connection to be fitted on system

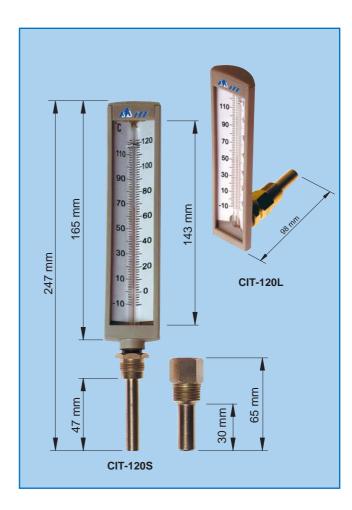
CIT-080L

INDUSTRIAL THERMOMETER angled stem 90°,

from -40°C to +80°C

CIT-120L INDUSTRIAL THERMOMETER angled stem 90°, from -10°C to +120°C

- Economical socket connected thermometer for use in small pipelines, tanks and other pressurized systems
- 165 mm plastic case
- °C temperature scale
- Glass lens
- 100% mercury free
- Accuracy: ± 2°C
- 47 mm stem with swivel nut to mount into socket
- Socket with ¹/₂" MPT connection to be fitted on system







SPARE PARTS

CRPENR CRPENB

REPLACEMENT PEN red REPLACEMENT PEN blue

11. TEMPERATURE RECORDERS

CR4-220 CR4-220/KTH

CR4-220/KTT CR4-220/KTP

CR4-220/KPP

TWO PEN RECORDER without sensor TWO PEN RECORDER with temperature / humidity

probe

TWO PEN RECORDER with dual temperature probe TWO PEN RECORDER with temperature / pressure

TWO PEN RECORDER with dual pressure probe TWO PEN RECORDER with temperature / event probe

CR4-220/KTH **FEATURES**

- Two pen, remote reading, chart recorder Recordings are displayed digitally as well as on paper chart
- Offers numerous measurement applications when connected with one of our 5 plug-in probes (not included)
- Recorder automatically recognizes and controls whichever probes are attached
- All functions are managed through simple menus and shown on a backlit alphanumeric LCD display (16 characters x 2 lines)
- Touch pad provides simple operation
- Advanced micro controller design for precise measurement and reliable operation
- All settings retained during power off and power loss, no need to restore settings after power failure Battery backup, 8 x AA alkaline batteries (48h continuous use), to
- continue operation during power failure (batteries not included)
- 12 volt operation allows use in vehicle or marine applications (adapter not included)
- Two independent channel alarms give an audible alarm + relay
- Probe is field replaceable and calibrated with no special
- Free standing or wall mounted + fold away carrying handle

SPECIFICATIONS

- Ambient operating temperature: 0°C to +49°C (+32°F to +120°F)
- °C or °F selectable
- Chart rotation speed, selectable: 1.5, 3, 6, 12 and 24 hours, 7 and 31 days
- Chart rotation mode, selectable: continuous or single turn
- Chart speed accuracy: ± 1%
- Chart diameter: 152 mm (6") (60 assorted charts supplied)
- Temperature alarm range: -30°C to +50°C (-20°F to +120°F) Relative humidity alarm range: 0 to 100% RH
- Pressure alarm range: 0 to 35 bar (0 to 500 Psi)
- Selectable alarm delay (No delay, 10 min, 30 min, 1h, 2h) to prevent nuisance alarms
- Remote alarm connection: normally open contacts 48 VAC/DC. 0.1 A resistive load
- 220-240VAC 50/60Hz adapter included
- Dimensions: **185 x 70 x 235 mm** (7.25" x 2.75" x 9.25"). Weight: **1.13 kg** (2.5 lb)
- CE approved

SEPARATE PROBE SELECTION, to be used on CR4-220

PART N°	PROBE TYPE	TEMP. RANGE / ACCURACY	VOLTAGE RANGE	RH RANGE / ACCURACY	PRESS. RANG / ACCURACY	DEW POINT RANGE
ктн	Temperature / humidity	-40 to +55°C ±1°C (-40 to +130°F ± 2°F)	-	0-100% at 0 to +55°C (+32 to +130°F) ambient, ± 2%	-	0 to +55°C (+32 to +130°F)
ктт	Dual temperature	-40 to +55°C ± 1°C (-40 to +130°F ± 2°F)	-	-	-	-
КТР	Temperature / pressure	-40 to +55°C ± 1°C (-40 to +130°F ± 2°F)	-	-	0 to 35 bar (0 to 500 Psi) ± 1%FS	-
KPP	Dual pressure	-	-	-	0 to 35 bar (0 to 500 Psi) ± 1%FS	-
KTE	Temperature / event	-40 to +55°C ± 1°C (-40 to +130°F ± 2°F)	24 VAC-270 VAC 24 VDC-180 VDC	-	-	-
Maximum ranges on -30 to +50°C 0 to 35 bar						

Maximum ranges on different charts	-30 to +50°C (-20 to +120°F)	ON – OFF	0 to 100%	0 to 35 bar (0 to 500 Psi)



CR87B-220C

TEMPERATURE RECORDER

Remote reading, with 3 different temperature ranges and 3 different recording speeds

FEATURES

- Designed specifically for refrigerator, freezer and environmental temperature measurement.
- Employs advanced microcontroller design that enables this versatile instrument to accurately measure and record temperatures in air, gas, liquids, powders, solids, and semi-solids. Recordings can be made from any distance up to 30 meters (100
- feet) away by using an optional long length sensor wire. All controls on front panel for fast and easy setup.
- Furnished complete with 2 cartridge pens and 60 assorted charts.
- · Convenient fold down carrying handle and snap-on extra support legs.
- Free standing or wall mounted (using existing keyhole slots located on back of the case).

SPECIFICATIONS

- Temp. scale selectable: -40°C to 0°C, -30°C to +10°C, +10°C to +50°C Ambient operating temperature range: 0°C to +60°C
- Ambient operating relative humidity: 96% maximum
- Temperature accuracy: ± 1°C Chart speed selectable: 6 hrs., 24 hrs., 7 days
- Chart rotation mode: Selectable single turn or continuous
- Chart speed accuracy: ± 1%
- Chart diameter: 152 mm (6")
- Large 3 digit LED display 13 mm (0.5")
 Temperature sensor: **4,5 m** (15') long sensor wire with **102 mm** (4") stainless steel submersible probe
 Primary power supply: 220-240 VAC, 50/60Hz.
 Alternative power: 12 Volt vehicle operation with optional adapter
 Battery backup: 8 AA Alkaline batteries (not supplied)

- Battery life: 48 hours continuous use
- Ink type recording pen (black)
- Case size: 235 x 184 x 70 mm (91/4" x 71/4" x 23/4")
- Weight: 2 kg (4.7 lbs.)

SPARE PARTS

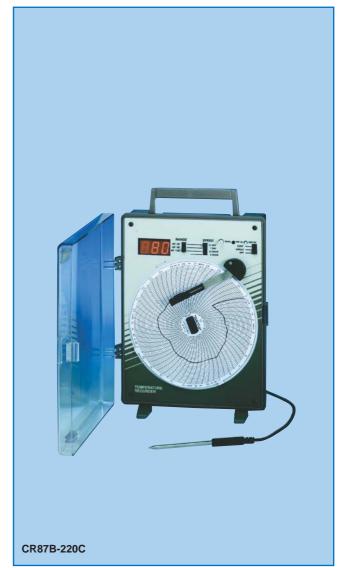
CR87-10	REPLACEMENT CHARTS -40°C to 0°C / 24hrs
	(60 charts)
CR87-14	REPLACEMENT CHARTS -30°C to +10°C / 6hrs
	(60 charts)
CR87-16	REPLACEMENT CHARTS -40°C to 0°C / 7days
	(60 charts)
CR87-17	REPLACEMENT CHARTS -30°C to +10°C / 7days
	(60 charts)
CR87-18	REPLACEMENT CHARTS +10°C to +50°C /
01101 10	7days (60 charts)
CR87-22	REPLACEMENT CHARTS -40°C to 0°C / 31days
0.1.07	(60 charts)
CR87-S22	Spare temperature sensor, length: 22,8 m (75')
CR87-S30	
	Spare temperature sensor, length: 30,4 m (100')
CR87-SL3	Extension cable for temperature sensor,
	length: 3 m (10')
CRPEN	REPLACEMENT PEN black
CRPENR	REPLACEMENT PEN (standard) red
CRPENB	REPLACEMENT PEN (standard) blue

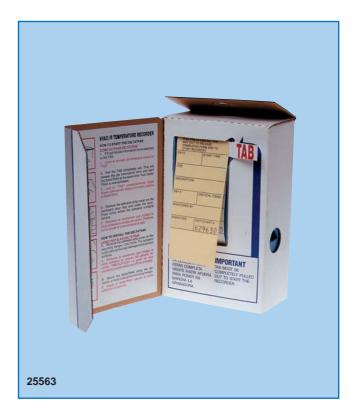
25563

DELTATRAK TEMPERATURE RECORDER

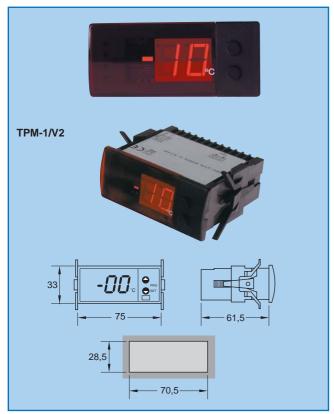
The 5 day disposable temperature recorder is an inexpensive, one-time use temperature recorder indispensable for HVAC/R uses. It gives an accurate 5-day strip chart recording of a wide ambient temperature range. It can be easily changed on the job! After use, recycle it.

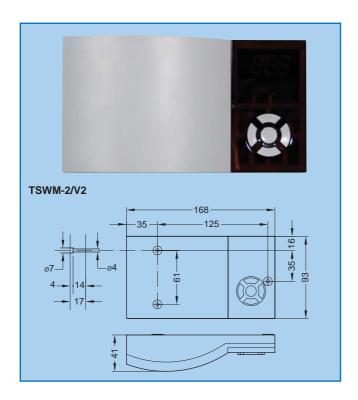
- Inexpensive
- Factory calibrated, no need for field calibration
- Security sealed, tamper proof and built rugged.
- Ideal monitor/verification of performance of HVAC or refrigeration units, after installation or repair.
- Worry-free from loss or breakage of an expensive recorder.
- Simple to understand and use.
- · Ideal to use when a number of jobs are in progress and several recorders become necessary.
- Never need to repair since they are used only once.
- Records in °C and °F.
- Measuring range: -25°C to +35°C (-20°F to +100°F)

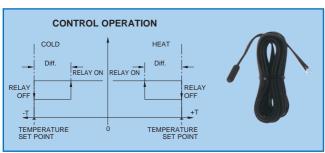












TEMPERATURE CONTROLLERS

"TOP CLASS PERFORMANCE"

"ALL IN ONE THERMOSTAT"

"SMALL IN DIMENSIONS"

"LOW IN PRICE"

APPLICATION

- Used to display and regulate TEMPERATURES and suitable for controlling heating or cooling units or systems.
- Modular design for easy panel mounting.

FEATURES

- Easy to use following the simple instructions in each unit.
 Suitable to limit the SET POINT temperature, setting minimum and maximum values.
- Adjustable DIFFERENTIAL (hysteresis) from 1°C to 20°C
- Adjustable TIME DELAY between relay commutations up to 99 min.
- Adjustable DEFROST TIME duration (cold operation) up to 99 min.
- Adjustable DEFROST FREQUENCY from 1 to 99 hours.
- In case of probe failure the unit displays a MALFUNCTION CODE and the DEFROST RELAY continues to operate for 24 hours.

SPECIFICATIONS

- "CE" Marking
 Relay output: 8A, 230 Volt, cos φ = 1
 Temperature range: -50°C to +99°C (-58°F to +210°F)
- Controller accuracy: $\pm 1^{\circ}$ C ($\pm 1.8^{\circ}$ F) Probe tolerance at 25°C: $\pm 0.4^{\circ}$ C (32.7°F)

- Standard PROBE-01/V2 included: 1,5 m length (5 Ft)
 Maximum probe temperature: 150°C (300°F)
 Ambient temperature range: +5°C to +50°C (+41°F to +122°F)
 Storage temperature: -30°C to +70°C (-22°F to +158°F)

- Dimensions: **75 x 33 mm** (2.96 x 1.30 inch)
 Panel cut-out dimensions: **70,5 x 28,5 mm** (2.76 x 1.13 inch)

CONTROLLERS FOR PANEL MOUNTING

TPM-1/V2 TPM-2/V2 TSPM-2/V2 TSPM-1/V2

TSPM-3

THERMOMETER: 230 Volt AC (6.7 mA)
THERMOMETER: 12/24 Volt DC (76/55 mA)
THERMOSTAT: 230 Volt AC (8.2 mA) with 1 relay THERMOSTAT: 12/24 Volt DC (110/71 mA) with 1 relay

THERMOSTAT 3 DIGIT: 230 Volt AC (8.4 mA).

Decimal read out with 3 relays

Relay 1: Control (compressor) 16A, 250 V, $\cos \phi = 1$ Relay 2: Defrost 8A, 250 V, $\cos \phi = 1$, SPDT

switch

Relay 3: Fan 6A, 250 V, $\cos \varphi = 1$, SPST Equipped with digital input and connector for parameter transfer and data communication.

2. CONTROLLERS FOR WALL MOUNTING

IDEM AS "CONTROLLERS FOR PANEL MOUNTING" EXCEPT FOR:

- Dimensions: 170 x 92 x 40 mm (6.7 x 3.6 x 1.5 inch)
- Relay output: 16 A, 230 Volt, $\cos \varphi = 1$

TWM-1/V2

THERMOSTAT: 230 Volt AC (8.4 mA) THERMOMETER: 230 Volt AC (6.7 mA)

PROBES FOR ABOVE PANEL AND WALL MOUNTING **CONTROLLERS**

PROBE-01/V2 PROBE NTC,

Length: 1,5 m (5.0 Ft) included with above

PROBE-03/V2

PROBE NTC, Length: 3,0 m (10 Ft)

PROBE-06/V2

PROBE NTC, Length: 6,0 m (20 Ft)

- 22 -



3. COMMERCIAL - DOMESTIC **THERMOSTATS**

TSWM-10

PROGRAMMABLE DIGITAL THERMOSTAT

FEATURES

- Pre-set 7 days programsEasy to change pre-set programs
- Manual temperature override
- Permanent temperature override
- Time, room temperature and settings permanently showing on the display Adjustable differential

- Short cycle delay for cool mode
 Operate by 2 x AA size batteries
 Heat and cool selectable

SPECIFICATIONS

- Temperature range: 5°C to 30°C
 Differential: dip switch selectable ± 0.5°C or ± 0.2°C
- Temperature accuracy: ± 0.5°C
 Rated switching power: 250V, 6A resistive load or 2A inductive load
- Min on time in heating mode: 1 minute
- Min off time air-conditioning mode: 3 minutes
- Size: 130 x 84 x 30 mm
- · CE, GS approved

TSWM-30

ELECTRONIC ROOM THERMOSTAT for heat and cool installation

FEATURES

- Designed with highly accurate NTC thermistor sensor that, incorporated with a high performance electronic control circuit, provides accurate temperature switching control
- Easy to operate and to install
- Input range: 220-250 VAC
- Resistive load: 7AMPS at 230VAC Max. 1,600WATT • Output: Inductive load: 3AMPS at 230VAC
- CE, GS approved

4. UNIVERSAL ECONOMY **THERMOSTAT**

TSWM-35

THERMOSTAT -35°C +35°C

FEATURES

- Fully encased adjustable thermostat
- · Easy to operate and to install
- Can be used for heating or cooling applications
- Particularly suitable for automatic adjustment of refrigeration equipment
- Liquid filled sensing bulb (for ambient sensing)

SPECIFICATIONS

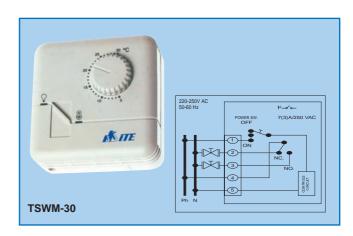
- Temperature range: -35°C to +35°C
- Max. allowable temperature: +55°C
- Accuracy: ± 3°C
- Differential: 3 ± 2°C SPDT switch: 16(8)A; 250VAC
- Size: **86 x 58 x 35 mm**
- IP44
- · CE approved

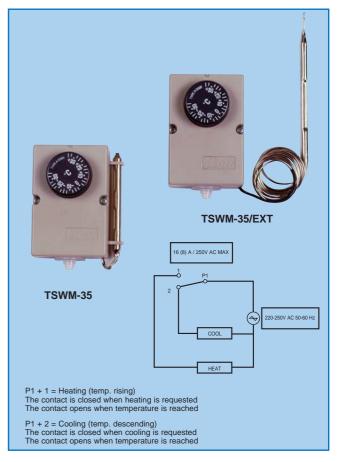
TSWM-35/EXT THERMOSTAT WITH CAPILLARY -35°C +35°C

FFATURES

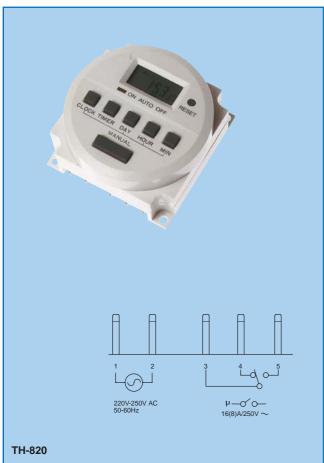
- Same as above TSWM-35 but with remote sensing bulb
 Capillary length: 1,7 meter











5. PROGRAMMABLE TIMERS

TH-820

WEEKLY & DAILY TIMER MODULE

FEATURES

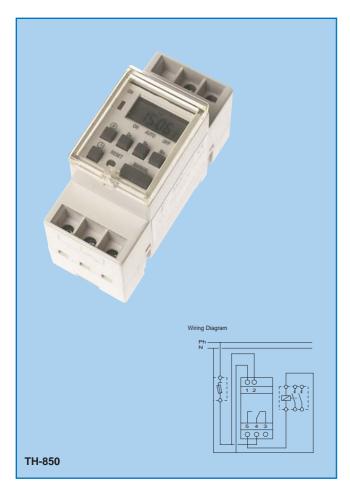
- · Anti spark filter
- Latest technology CMOS quartz micro-controller
- Digital electronics general purpose time switch with daily and weekly programs
- Repeat programs with 8 ON/OFF locations
- Shortest switching interval 1 minute
- LCD indication for time-of-day, weekday and switching status
- NiMH rechargeable button cell back up battery for power reserve more than 200 hours after fully charged. NiMH is an environmental protection free green battery.
- Three ways override operating mode for ON/AUTO/OFF by push
- Simple and easy to program and operate by multi-functional keys
- LED indicates ON/OFF status

SPECIFICATIONS

• Input range: 220-250 VAC

Resistive load: 16AMPS at 250VAC • Output: Inductive load: 8AMPS at 250VAC

- Back up battery: 1.5 VDC NiMH rechargeable battery
- Battery life cycle: 1,000 times from empty to fully charged
- Battery reserve time: more than 200 hours after fully charged
- CE, GS approved



TH-850

ELECTRONIC PROGRAMMABLE TIMER FOR DIN RAIL INSTALLATION

FEATURES

- Same features as TH-820
- Easy installation for DIN rail application
- Protected with transparent front cover
- Designed for full module of 35 mm size

SPECIFICATIONS

- Input range: 220-250 VAC
- Output: Resistive load: 16AMPS at 230VAC Max. 3,680WATT Inductive load: 8AMPS at 230VAC
- Back up battery: 1.5 VDC NiMH rechargeable battery
- Battery life cycle: 1,000 times from empty to fully charged
- Battery reserve time: more than 200 hours after fully charged **CE**, **GS** approved



COLD STORE ALARM & HEATING CABLES

1. COLD ROOM EMERGENCY ALARM & BUILT IN DIGITAL THERMOSTAT

EA-208A/V2 EMERGENCY ALARM UNIT (Complete kit)

FEATURES

- The EMERGENCY ALARM EA-208A/V2 gives safety protection for cold store and room atmosphere against power cut, accident, the risk of being locked in a low temperature room, etc..
- Provides OPTICAL, ACOUSTIC ALARMS and EMERGENCY LIGHT.
- The system fully complies with the norms and regulations and has:
 - One 230V/50-60Hz power supply connection.
 - One DC Battery connection in case of AC power cut.
 - One built in thermometer-thermostat to permanently DISPLAY the cold store temperature, to CONTROL it and to send an automatic REMOTE ALARM in case of failure or accident
- Once the EA-208A/V2 is connected the normal signal light will be permanently lit. In case of power cut the emergency light comes on automatically. When someone stays locked inside, he can push down the light switch then the outside optical and acoustic alarms will be activated. The alarm stays "ON" until the switch returns to "OFF"
- The EA-208A/V2 operates simultaneously with AC power and
- · The auxillary relay can operate any remote alarms.

SPECIFICATIONS

 Power supply: 230V/50-60Hz

Ni-Cad 1.2V (five batteries) · Battery:

· Nominal current: 33mA

Emergency lighting lamps: 6V, 200mA (two lamps) 12V, 100 mA (one lamp) Permanent signal lamp:

• Light + alarm autonomy: Above 1 hour

Above 90 decibels per metre Sound level: 8A, Cos φ =1

· Auxiliar relay:

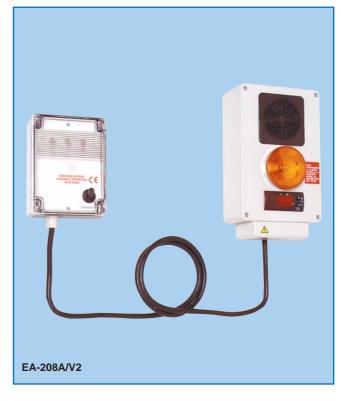
 Thermostat relay: 8A, Cos φ =1 (TSPM-2)

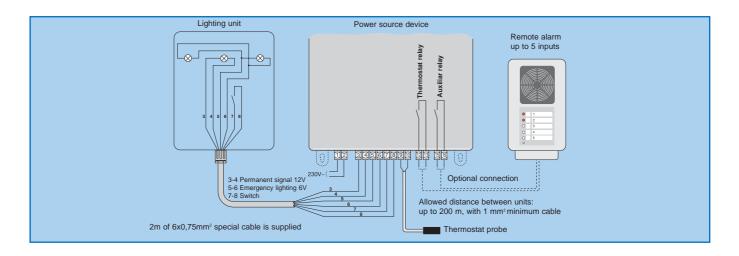
• Lighting unit protection: IP 65

· Lighting unit dimensions: 106 x 120 x 66 mm · Source dimensions: 240 x 160 x 75 mm

INSTALLATION & INSTRUCTIONS

- The EA-208A/V2 should be installed inside the cold store, next to the exit and at a height accessible to any person.
- The power source must be located outside in a visible area.
- . The Probe must be installed in a free area and protected from any thermal influence.
- · The Unit to be connected following the diagram shown below.

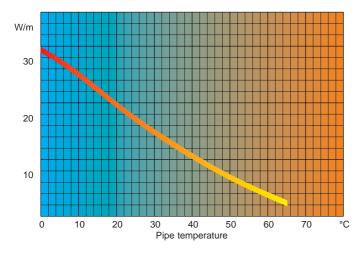








POWER OUTPUT (230V) ON INSULATED STEEL PIPES



2. SELF-REGULATING FLEXIBLE HEATING CABLE FOR TEMPERATURE >65°C

HC-221-1 CABLE SET: 1 m HC-221-5 CABLE SET: 5 m HC-221-10 CABLE SET: 10 m HC-221-50 CABLE SET: 50 m

KIT-905 END SEAL KIT
VIT-906 JOINTING KIT
CONNECTION KIT
TERMINATION KIT

APPLICATION

- This is a parallel circuit SELF-REGULATING CABLE mainly used for protection against ice formations in pipes and tanks.
- It can be used to maintain temperatures of up to +65°C (+150°F) and is suitable for the general following applications:
- AERA CLASSIFICATION: Normal use.
- PIPE MATERIAL or SURFACE: Carbon steel, stainless steel, plastic, painted metallic pipes or surfaces.
- ENVIRONMENT: Dry or damp but not corrosive.

FEATURES

- The heating element consists of a special polymer with a carbon mixture which acts as a semi-conductor.
- When the temperature drops in the cable, conductivity is created in the polymer reducing its electrical resistance and therefore, the current travel through the polymer increasing the temperature which controls the temperature level.
- Conversely, when the cable temperature rises, its conductivity reduces therefore increasing its electrical resistance and reducing its power requirements.

SPECIFICATIONS

- Power output at 230 Volts and +10°C (+50°F): 25.3 W/m.
- Power output depending on temperature: See graph
- Continuous max. exposure temperature: +65°C (+150°F).
- Intermittent maximum exposure temperature for a maximum cumulative exposure time: +85°C (+185°F) for 1000 hours.
- Electric strength voltage: 1500 Volts.
- Nominal external dimensions: 5 x 12 mm.
- Nominal weight: **100 g/m** (1.2 oz/ft).
- Maximum cable length per circuit starting at +10°C (+50°F) and according to protection sizing:

16 A = 105 m (344 Ft), 20 & 25 A = 120 m (393 Ft).

NOTE: The lengths indicated are only approx. for each circuit. For maximum safety a 30 mA differential must be maintained.

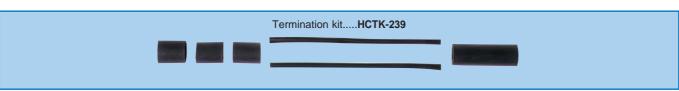
- Minimum installation temperature: **-60°C** (-76°F).
- Minimum bend radius:

At +20°C (+68°F) = **12,7 mm** (1 /2" inch) At -40°C (-40°F) = **26 mm** (1 inch)

ACCESSORIES

 The appropriate connection kit must be used to join and seal the end of the cable.







3. CONSTANT 30W/m WATTAGE HEATING CABLE (230V)

CABLE WITHOUT BRAIDING PROTECTION HC-234-1 CABLE WITHOUT BRAIDING PROTECTION HC-234-50 length 50 m HC-234-150 CABLE WITHOUT BRAIDING PROTECTION length 150 m HC-2341-1 **CABLE WITH BRAIDING PROTECTION** HC-2341-50 CABLE WITH BRAIDING PROTECTION length 50 m HC-2341-150 CABLE WITH BRAIDING PROTECTION length 150 m

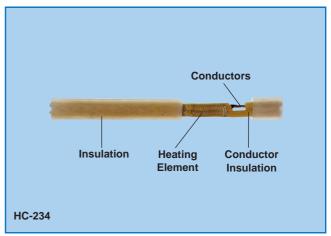
FEATURES

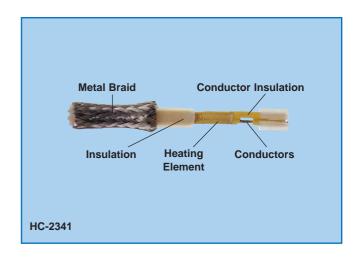
- These cables offer a permanent CONSTANT WATTAGE power output per LINEAR METRE (At any length).
- Use against frost protection of any metal surface (up to +55°C) as well as in drainage pipes (Commercial and industrial).
 A continuous heating element wire is coiled around the two main
- A continuous heating element wire is coiled around the two main insulated conductors (touching them at regular interval points).
 This forms many identical parallel resistors and makes it possible to cut the cable at any required length on refrigeration site.
- The power output is constant between A-B, B-C, C-D, etc... (See bottom picture explanation).

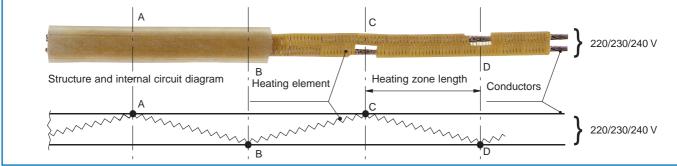
SPECIFICATIONS

Power output at 230V: 30 W/m Max. exposure temp. power on: +55°C Max. exposure temp. power off: +70°C Maximum circuit length: 60 m Heating zone length: 595 mm Tinned copper conductors: Heating conductor element: 0.75 mm² (two) Nickel-chrome Insulation material: Silicone rubber Braided tinned copper sheath: Test voltage and "CE" marking: 1 mm² (HC-341) 1500V Loading tolerance: ± 7%

Loading tolerance: ± 7%
Outer dimensions: 7.5 x 5.5 mm (HC-2341)
Minimum bend radius at +25°C: 20 mm
Standard reel length: 150 m







HCTK-383

CABLE TERMINATION KIT

For both ends as shown on bottom picture

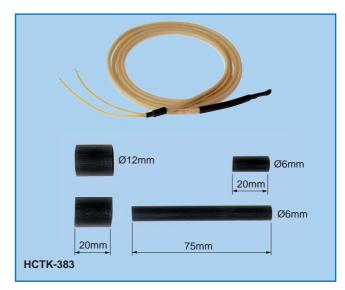
CONTENTS

- 20 mm HEAT-SHRINK SLEEVE, Ø 6 mm
 To be used with both HC-234 and HC-2341 HEATING CABLES
- 75 mm HEAT-SHRINK SLEEVE, Ø 6 mm
 To be used with both HC-234 and HC-2341 HEATING CABLES
- TWO 20 mm HEAT-SHRINK SLEEVES, Ø 12 mm Used for HC-2341 HEATING CABLE (only)

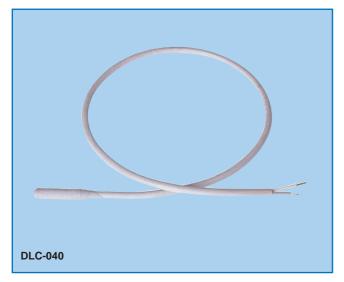
The **HCTK-383** *CABLE TERMINATION KIT* is used to protect and insulate the connection cold lead and the end seal for each length of any **HC-234** and **HC-2341** *HEATING CABLES* cut of the reel. To use the *TERMINATION KIT*, check the corresponding general instructions of safety for any constant wattage parallel *HEATING CABLES*.

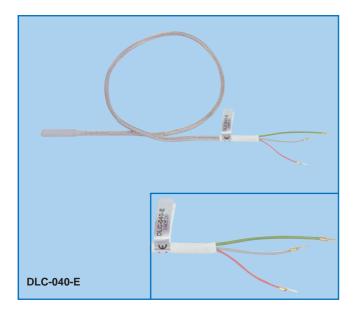
HCSS-404

HEAT-SHRINK SLEEVE, Ø 6 mm, length 75 mm Used for HC-234 and HC-2341 HEATING CABLES











4. "ITE" DRAIN LINE HEATER CABLE

·· ·· -	
DLC-040	DRAIN LINE HEATER,
	length 1 m, 40W, 1322 ohm/m
	(Wattage on 110V: 10W)
DLC-040-E	Same as DLC-040, but with earth contact
DLC-052	DRAIN LINE HEATER,
	length 1,3 m, 52W, 793 ohm/m
	(Wattage on 110V: 13W)
DLC-060	DRAIN LINE HEATER,
	length 1,5 m, 60W, 588 ohm/m
	(Wattage on 110V: 15W)
DLC-080	DRAIN LINE HEATER,
	length 2 m, 80W, 330 ohm/m
	(Wattage on 110V: 20W)
DLC-080-E	Same as DLC-080, but with earth contact
DLC-120	DRAIN LINE HEATER,
	length 3 m, 120W, 147 ohm/m
	(Wattage on 110V: 30W)
DLC-120-E	Same as DLC-120, but with earth contact
DLC-160	DRAIN LINE HEATER,
	length 4 m, 160W, 82 ohm/m
DI C 460 E	(Wattage on 110V: 40W)
DLC-160-E DLC-200	Same as DLC-160, but with earth contact DRAIN LINE HEATER.
DLC-200	length 5 m, 200W, 53 ohm/m
	(Wattage on 110V: 50W)
DLC-240	DRAIN LINE HEATER,
DLO-2-10	length 6 m, 240W, 36 ohm/m
	(Wattage on 110V: 60W)
DLC-240-E	Same as DLC-240, but with earth contact
DLC-320	DRAIN LINE HEATER.
	length 8 m, 320W, 21 ohm/m
	(Wattage on 110V: 80W)
DLC-360	DRAIN LINE HEATER,
	length 9 m, 360W, 16 ohm/m
	(Wattage on 110V: 90W)
DLC-400	DRAIN LINE HEATER,
	length 10 m, 400W, 13,7 ohm/m
	(Wattage on 110V: 100W)

FEATURES

- Condensates draining.
- No condensation for electronic cases.
- Temperature maintenance for process heating.

- SPECIFICATIONS

 External diameter: 5,5 mm

 Wall thickness: min. 1,1 mm

 Voltage: 110V or 230V

 Internal and external insulating material: Silicone rubber

 Heater material: Resistive wire Ni/Cr 60/15 or Cu/Ni

 Maximum temperature: +200°C (392°F)

 Minimum temperature: -40°C (-40°F)

 110V models with 40W/m capacity available upon request.

ANALYSERS, TESTERS & MULTIMETERS

1. DIGITAL TESTERS

ITE-8015

DIGITAL CAPACITANCE METER

- Range: **0-20000 μF**.
- Over range indication.
- Fuse protected.
- Low battery indication.

 Battery life: Alkaline ± 200 hours.
- Zero adjustment.
- Accuracy: 0.5%.
- Operating temperature: 0°C to +40°C (+32°F to +104°F), 0 - 80% relative humidity.
- Dimensions: **72 x 135 x 33 mm** (W x H x D).
- Weight: **207 gr** (7,3 oz) including battery.



PRT-8020

PHASE ROTATION TESTER

FEATURES

- Shows the correct way to make 3 phase connections and prevents as such costly damage.
- · Saves time, no need to disconnect drive shaft couplings.
- · Identifies open windings.
- · Visual as well as audible phase rotation indication.
- Low battery indicator (insufficient battery power will lead to faulty testing).
- Protected by double insulation voltage withstand protection: DC 6KV.
- · Reliable solid state components.
- Alligator test clips open 12 mm (1/2") to fit most terminals.
- · Shirt pocket size.

SPECIFICATIONS

- Signal input voltage: 50 to 500 VAC overload Protection till 750 VAC.
- Signal input frequency: 45 to 65 Hz.
- Operating temperature: 0 to + 40°C.
- Operating humidity: less than 80 % relative humidity.
- Power supply: 9 volt NEDA 1604 IEC battery.
- Dimensions: 85 x 50 x 20 mm (height x width x depth)
- · Weight: 210 gr including battery.
- Accessories included: 200 cm (2 m) test leads with alligator test clips, instruction manual, vinyl pouch.



ITE-8010

DIGITAL OPTICAL TACHOMETER

FEATURES

- Range: 10 to 100000 rpm.
- · Direct light-beam sensing.
- Measuring distance: 50 to 300 mm.
- · Low battery indication.
- Memory recall function.
- Data hold function.
- Automatic range selection.
- Operating temperature: 0° C to +50°C (+32°F to +122°F).

• Accuracy: ± 0,01% ± 1 digit (10 to 6000 rpm)

 \pm 0,04% \pm 1 digit (6000 to 12000 rpm) \pm 0,08% \pm 1 digit (12000 to 30000 rpm) \pm 0,15% \pm 1 digit (over 30000 rpm).

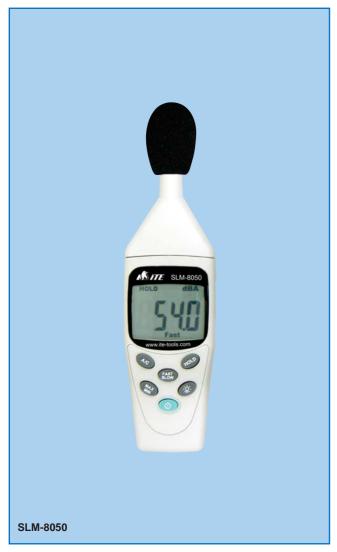
Resolution: 0,1 rpm (10 to 9999,9 rpm)
 1 rpm (10000 to 99999 rpm)
 10 rpm (over 100000 rpm).

• Dimensions: 192 x 96 x 38 mm.

• Weight: 300 gr (including battery).







SLM-8050

DIGITAL SOUND LEVEL METER

FEATURES

- AUTO Measuring Range: 30dB to130dB
- · Self-calibration
- Frequency reading in: dB.
- · Measuring level range:

A: 30 dB to 130 dB

C: 35 dB to 130 dB

- Frequency Range: 30Hz to 8KHz
- Microphone: 1/2 inch electret condenser microphone
- LCD Digital Display: 1999 (4 digits) Back Light, Auto Power Off
- Resolution: 0.1 dB
- Display update: 0.5 sec.
- Selectable sensing cycle: FAST or SLOW selectable
- Accuracy: ± 1.5 dB (under reference conditions, 94dB @1kHz)
- Dynamic Range: 50 dB
- Maximum and minimum hold function.
- Power supply: one 9V battery, NEDA 1604 or IEC 6F22 or JIS 006P
- Battery life: approximately 50 hours (with alkaline battery)
- Operation Temperature: 5°C to 40 °C.
- Operation Humidity: <80% RH
- Storage Temperature: -10°C to 60°C
- Storage Humidity: <70% RH
- In accordance with IEC651 Type 2, ANSI S1.4 Type 2.
- Dimensions: 200 x 55 x 38mm (L x W x H)
- Weight: about 170 gr (including battery)
- Accessories included: Carrying case, 9V battery, instruction manual and windscreen



2. DIGITAL MULTIMETERS

VT-400

UNIVERSAL VOLTAGE TESTER

FFATURES

- Designed for industrial purposes and suitable for voltage checks across two terminals in low voltage, domestic and heavy current circuits.
- Testing range: 6-400V AC/DC.
- Display: ± 6, 12, 24, 50, 120, 220.
- 400V AC/DC= LED.
- Max current: 30mA.
- Working temperature: -10°C to +50°C.
- Frequency: 0-100Hz.
- · CE and GS approved.
- Dimensions Overall length: 20 cm

Tip only: 5 cm Thickness: 2 cm

• Weight: 130 gr.



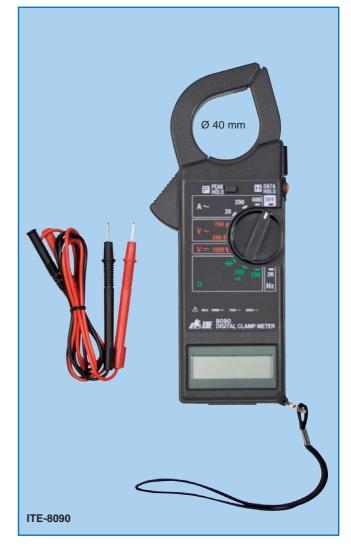
ITE-8090

DIGITAL CLAMP-ON VOLT-OHM-AMMETER

The ideal meter for field maintenance and inspection work on all types of electrical equipment.

FEATURES

- · Maximum jaw opening: 40 mm.
- Peak hold function.
- · Data hold function.
- Continuity alarm below 100 Ω
- · Frequency measurements.
- · Diode check.
- · Low battery indication.
- Operating temperature and humidity:
 0°C to +40°C (+32°F to +104°F), below 80% RH.
- · Storage temperature and humidity:
- -10°C to +60°C (+14°F to +140°F), below 80% RH.
- Dimensions: 208 x 65 x 31 mm
- Weight: 330 gr.
- Supplied with test probe, instruction manual, carrying case, 9V battery.
- Rangés
 0-600A AC current
 0-750V AC voltage
 0-1000V DC voltage
 0-20 kΩ Resistance
 0-2 MHz Frequency



ITE-3700

AUTO RANGE DIGITAL MULTIMETER (AC-DC)

Capable of measuring, with very high accuracy, all of the parameters needed for troubleshooting and field maintenance. Easy to use because of single rotary function switch and autoranging feature.

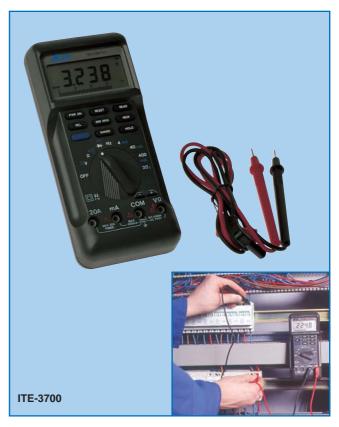
FEATURES

- Automatic power shut-off. Min/max recording.
- Data hold. Overload indication.
- Polarity indication. Diode check. Low battery indication.
- Operating temperature and humidity:
 - 0°C to +40°C, below 80% RH.
- Storage temperature and humidity:
 - -10°C to +60°C, below 70% RH.
- Dimensions: 186 x 86 x 39 mm (L x W x H).
- Weight: 380 gr.
- Supplied with test lads, instruction manual, carrying case and spare fuse (250V).

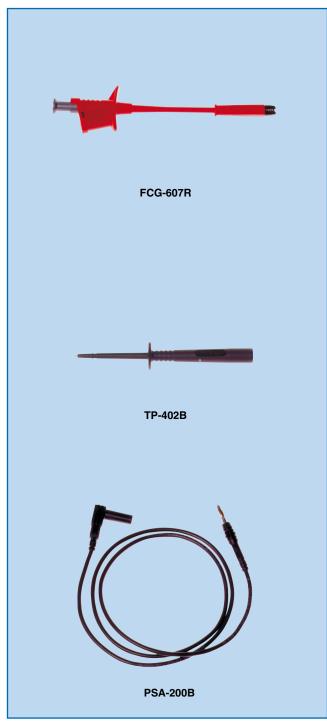
Capacity test

- · Supplied with CE mark.
- Warranty 1 year.
- Continuity indication below 40 Ω .
- Ranges 0-20A AC current 0-20A DC current 0-750V AC voltage 0-1000V DC voltage 0-40 MΩ Resistance 0-500 kHz

0-30 μF







ACCESSORIES FOR MULTIMETERS, CLAMPMETERS AND OTHER ELECTRONIC TEST INSTRUMENTS

Conform to IEC 1010 norm

FCG-607B BLACK FLEXIBLE CROCODILE GRABBER jaw size 11,5 mm FCG-607R RED FLEXIBLE CROCODILE GRABBER, jaw size 11,5 mm									
TP-402B	BLACK TOUCH PROBE with stainless steel tip, which allows to come through insulators (wire needle), oxidation coats and compact circuits. RED TOUCH PROBE with stainless steel tip, which allows to come through insulators (wire needle), oxidation coats and compact circuits.								
PSS-100B	BLACK SILICON PATCH CORD, length 100 centimetres, male x male straight fixed safety.								
PSS-200B PSS-100R	Idem as above but length 200 centimetres. RED SILICON PATCH CORD, length 100 centimetres, male x male straight fixed safety.								
PSS-200R	Idem as above but length 200 centimetres.								
PSA-200B	BLACK SILICON PATCH CORD, length 100 centimetres, male right angled safety - male straight safety. RED SILICON PATCH CORD.								
1 CA 20011	length 100 centimetres, male right angled safety - male straight safety.								

REF	Max. Current (A)	Voltage	Connections (mm)	Resis- tance mΩ	Length (mm)	Temp. Range (°C)	
FCG-607B FCG-607R	6			< 50	172	-20 to	
TP-402B TP-402R	20			< 5	140	+80	
PSS-100B PSS-100R		1000 V	4	20 (max)	1000	-60	
PSS-200B PSS-200R PSA-200B PSA-200R	25			30 (max)	2000	to +180	



Part. nr.	Pdf	f file	Part. nr.	Pdi	f file	Part. nr.	Pdf	f file
1002-BC 1002-BC/247 1002-BC/4	see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	1184-BPC/410/27 119-B-04x02 119-B-06x04	see see see	Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	2001-VG 2001-VG 203-FA	see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Tube working tools
1002-BC/447 1002-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	119-B-08x06 120-B-02x02	see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	2041-BT-2 2041-BT-2	see see	Fluid control components Fluid control components
1002-BPC/410 1002-BPC/410/27 1003 1004-BC 1004-BC/247	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	120-B-04x02 120-B-04x04 120-B-06x04 120-B-06x06 120-B-08x06	see see see see	Forged brass & steel fittings "NPT" & "NPT 46" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	2041-BT-2S2 2041-BT-2S2 2041-BT-3 2041-BT-3 2041-BT-3S3	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
1004-BC/4 1004-BC/447 1004-BPC 1004-BPC/410 1004-BPC/410/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	120-B-08x08 121-B-02 121-B-04 121-B-06 121-B-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	2041-BT-3S3 2041-BT-4 2041-BT-4 2041-BT-4S4 2041-BT-4S4	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
100-B-02 100-B-04 100-B-06 100-B-08 1012-BC	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses	121-B-12 122-B-02 122-B-04 122-B-06 122-B-08	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	2041-BT-4S5 2041-BT-4S5 2041-BT-5 2041-BT-5 2041-BT-5S5	see see see see	Fluid control components
1012-BC/247 1012-BC/4 1012-BC/447 1012-BPC 1012-BPC/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	123-B-04x02 123-B-06x04 124-RW 127-RW 127-RWO	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Tube working tools Tube working tools	2041-BT-5S5 2041-BT-5S6 2041-BT-5S6 2041-BT-5S7 2041-BT-5S7	see see see see	Fluid control components
1012-BPC/410/27 1014-BC 1014-BC/247 1014-BC/4 1014-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	1284-BC 1284-BC/247 1284-BC/4 1284-BC/447 1284-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	205-P06 205-P06 205-P1 205-P1 205-P4	see see see see	Evacuating and charging equipment Refrigeration accessories Evacuating and charging equipment Refrigeration accessories Evacuating and charging equipment
1014-BPC 1014-BPC/410 1014-BPC/410/27 101-B-02 101-B-04	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	1284-BPC/410 1284-BPC/41027 129-B-02x24 129-B-04x15 1335-BA-03	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components	205-P4 206-FB 20-A 21702-0 21751	see see see see	Refrigeration accessories Tube working tools Automatic access valves & fittings Evacuating and charging equipment Evacuating and charging equipment
101-B-06 101-B-08 1020-XFC 102-B-06 102-B-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Copper tubes, coils & solder fittings (Inch & Metric) Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	1335-BA-04 1335-BA-06 1342-BA-06 1342-BA-08 1342-BA-12	see see see see	Fluid control components	227-FA 2444-RC 25563 25860 25863	see see see see	Tube working tools Refrigeration accessories Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories
103-B-02 103-B-04 103-B-06 103-B-08 103-FS	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools	1342-BA-16 1342-BA-20 1342-BA-24 1342-BT-06S06 1342-BT-06S06	see see see see	Fluid control components	25869 25870 260-FHA 268 26880	see see see see	Refrigeration accessories Refrigeration accessories Tube working tools Electronic measurement and control instruments Tube working tools
104-B-04 1052-MK 1084-BC 1084-BC/247 1084-BC/4	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	1342-BT-06S07 1342-BT-06S07 1342-BT-06S09 1342-BT-06S09 1342-BT-08S09	see see see see	Fluid control components	26-C 270-F-06 270-F-08 270-F-10 270-F-12	see see see see see	Automatic access valves & fittings Tube working tools
1084-BC/447 1084-BPC 1084-BPC/410 1084-BPC/410/27 108-B-02	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE"	1342-BT-08S09 1342-BT-08S11 1342-BT-08S11 1342-BT-12S13 1342-BT-12S13	see see see see	Fluid control components	270-F-14 270-F-16 270-F-18 271-F 275-FS	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Tube working tools
108-B-04 108-B-06 108-B-08 109-B-02 109-B-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	1342-BT-12S17 1342-BT-12S17 1342-BT-16S17 1342-BT-16S17 1342-BT-16S21	see see see see	Fluid control components	275-FSC 275-FSM 27805 27806 27806M	see see see see	Tube working tools
109-B-06 109-B-08 110-B-04x02 110-B-06x02 110-B-06x04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	1342-BT-16S21 1359-FS-04 1359-FS-06 1359-FS-08 1359-FS-10	see see see see	Fluid control components	27808 27808M 27810 27810M 27812	see see see see see	Tube working tools
110-B-08x02 110-B-08x04 110-B-08x06 110-B-12x06 110-B-12x08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	1359-FS-12 1359-FS-16 1602-BC/410 160-P2 160-P5	see see see see	Fluid control components Fluid control components Service manifolds, gauges and charging hoses Refrigeration accessories Refrigeration accessories	27812M 27814M 27816M 27818M 27820M	see see see see see	Tube working tools
111-B-02 111-B-04 111-B-06 111-B-08 112-B-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	1612-BC/410 1622-BC/410 16801 16802 16803	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	27-C 2802-BC 2802-BC 2802-BC/247 2802-BC/27	see see see see see	Automatic access valves & fittings Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
112-B-04 112-B-06 112-B-08 113-B-02x24 113-B-04x24	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	16-C 16-C 174-F 174-F-SP 17-C	see see see see	Service manifolds, gauges and charging hoses Automatic access valves & fittings Tube working tools Tube working tools Automatic access valves & fittings	2802-BC/4 2802-BC/447 2802-BPC 2802-BPC 2802-BPC/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
113-B-04x32 113-B-04x48 116-B-02 116-B-04 116-B-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	1802-A 1802-B 1802-BPC/410 1802-XFC 1803	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	2802-BPC/410 2802-BPC/410/27 2802-BPC-1.0/410 2802-G-BC 2802-G-BC/247	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
116-B-08 117-B-02 117-B-04 117-B-06 1184-BC	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses	1812-BPC/410 1822-BPC/410 1827 18-C 193-S	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Automatic access valves & fittings Tube working tools	2802-G-BC/4 2802-G-BC/447 2802-G-BPC 2804-BC 2804-BC/247	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
1184-BC/247 1184-BC/4 1184-BC/447 1184-BPC 1184-BPC/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	193-S-SP 195-FB 195-FC 195-FC-SP 19-C	see see see see	Tube working tools Automatic access valves & fittings	2804-BC/27 2804-BC/4 2804-BC/447 2804-BPC 2804-G-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses



Don't w	D.25	file	Dort v.	D-11	file	Dout or	D.21	: #II-
Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
2804-G-BC/247 2804-G-BC/4 2804-G-BC/447 2804-G-BPC 2805-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	2831-BPC/410 2831-BPC/410/27 2851-BC 2851-BC/247 2851-BC/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	40200-200 40201-125 40201-125 406-FA 4240-MF	see see see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Tube working tools Copper tubes, coils & solder fittings (Inch & Metric)
2805-BC/247 2805-BC/27 2805-BC/4 2805-BC/447 2805-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	2851-BC/4 2851-BC/447 2851-BPC 2851-BPC/410 2851-BPC/410/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5001A-06 5001A-08 5001A-10 5001A-108 5001A-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2805-G-BC 2805-G-BC/247 2805-G-BC/4 2805-G-BC/447 2805-G-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	300-CO1 300-CO1 300-FB 312-FC 312-FC-SP	see see see see	Refrigeration accessories Refrigeration accessories Service maniflotds, gauges and charging hoses Service maniflotds, gauges and charging hoses Service manifolds, gauges and charging hoses	5001A-133 5001A-14 5001A-15 5001A-16 5001A-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2812-BC 2812-BC/247 2812-BC/27 2812-BC/4 2812-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	32387 32392 32399 32650 33490	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Tube working tools Refrigeration accessories	5001A-22 5001A-28 5001A-35 5001A-42 5001A-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2812-BPC 2812-BPC/410 2812-BPC/410 2812-BPC/410/27 2812-BPC-1.0/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	33492 350-FHA 360-FHA 3639 3640	see see see see see	Refrigeration accessories Tube working tools Tube working tools Fluid control components Fluid control components	5001A-64 5001A-67 5001A-70 5001A-76 5001A-80	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2812-G-BC 2812-G-BC/247 2812-G-BC/4 2812-G-BC/447 2812-G-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3641 364-FH-02 364-FH-03 364-FHA-04 364-FHA-05	see see see see	Fluid control components Tube working tools	5001A-89 5002A-06 5002A-08 5002A-10 5002A-108	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2814-BC 2814-BC/247 2814-BC/27 2814-BC/4 2814-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	364-FHA-06 364-FHA-08 364-FHA-10 364-FHA-12 364-FHA-14	see see see see	Tube working tools	5002A-12 5002A-133 5002A-14 5002A-15 5002A-159	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2814-BPC 2814-G-BC 2814-G-BC/247 2814-G-BC/4 2814-G-BC/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	364-FHA-16 364-FHB-04 364-FHB-05 364-FHB-06 364-FHB-08	see see see see	Tube working tools	5002A-16 5002A-18 5002A-22 5002A-28 5002A-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2814-G-BPC 2815-BC 2815-BC/247 2815-BC/27 2815-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	364-FHBM-06 mm 364-FHBM-08 mm 364-FHBM-10 mm 364-FHBM-12 mm 3700	see see see see	Tube working tools Fluid control components	5002A-42 5002A-54 5002A-64 5002A-67 5002A-70	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2815-BC/447 2815-BPC 2815-G-BC 2815-G-BC/247 2815-G-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3701 3702 3703 3704 3706	see see see see	Fluid control components	5002A-76 5002A-80 5002A-89 500-CO1 500-FC	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Tube working tools
2815-G-BC/447 2815-G-BPC 2822-BC 2822-BC/247 2822-BC/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	370-FH 3738 375-FS 3810 3817	see see see see	Tube working tools Fluid control components Tube working tools Fluid control components Fluid control components Fluid control components	500-FCM 500-P1 500-P1 500-P5 5040-06	see see see see	Tube working tools Evacuating and charging equipment Refrigeration accessories Evacuating and charging equipment Copper tubes, coils & solder fittings (Inch & Metric)
2822-BC/4 2822-BC/447 2822-BPC 2822-BPC/410 2822-BPC/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3826 3831 3832 3836 3838	see see see see	Fluid control components	5040-08 5040-10 5040-108 5040-12 5040-133	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2822-BPC/410/27 2822-BPC-1.0/410 2822-G-BC 2822-G-BC/247 2822-G-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3839 3840 3841 38610 38760	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Tube working tools Tube working tools	5040-14 5040-15 5040-16 5040-18 5040-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2822-G-BC/447 2822-G-BPC 2824-BC 2824-BC/247 2824-BC/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	38760M 38770 38770M 3HDA-120 3HDA-36	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5040-28 5040-35 5040-42 5040-54 5040-64	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2824-BC/4 2824-BC/447 2824-BPC 2824-G-BC 2824-G-BC/247	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging	3HDA-48 3HDA-60 3HDA-72 3HDCA-36/410 3HDCA-48/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5040-67 5040-76 5040-80 5040-89 5041-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2824-G-BC/4 2824-G-BC/447 2824-G-BPC 2825-BC 2825-BC/247	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDCA-60/410 3HDCA-72/410 3HDCS-36/410/V 3HDCS-60/410/V 3HDCS-72/410/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5041-08 5041-10 5041-108 5041-12 5041-133	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2825-BC/27 2825-BC/4 2825-BC/447 2825-BPC 2825-G-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDS-36/V 3HDS-60/V 3HDS6-60 3HDS6-60/V 3HDS6-72	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5041-14 5041-15 5041-159 5041-16 5041-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2825-G-BC/247 2825-G-BC/4 2825-G-BC/447 2825-G-BPC 2831-BC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	3HDS6-72/V 3HDS-72/V 40190 40192 40193	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	5041-22 5041-28 5041-35 5041-42 5041-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
2831-BC/247 2831-BC/27 2831-BC/4 2831-BC/447 2831-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	40200 40200 40200-125 40200-125 40200-200	see see see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Evacuating and charging equipment	5041-64 5041-67 5041-76 5041-80 5041-89	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)



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Part. nr.	Pdf	file	Part. nr.	Pdf	file		Part. nr.	Pdf	file
5060-08 5060-12 5060-14 5060-15 5060-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-12-10B-12 5130R-12-12B-10 5130R-12-14B-12 5130R-12-15B-12 5130R-12-16B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-22-22B-18 5130R-22-28B-15 5130R-22-28B-22 5130R-22-35B-22 5130R-28-10B-28	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5060-18 5060-22 5060-28 5060-35 5060-42	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-12-18B-12 5130R-12-22B-12 5130R-133-108B-133 5130R-14-10B-14 5130R-14-12B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-28-12B-28 5130R-28-14B-28 5130R-28-15B-15 5130R-28-15B-18 5130R-28-15B-22	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5060-54 5085-12 5085-14 5085-15 5085-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-14-12B-14 5130R-14-14B-12 5130R-14-16B-12 5130R-14-16B-14 5130R-14-18B-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-28-15B-28 5130R-28-16B-16 5130R-28-16B-28 5130R-28-18B-15 5130R-28-18B-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5085-18 5085-22 5086-12 5086-14 5086-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-14-22B-14 5130R-15-06B-15 5130R-15-08B-15 5130R-15-10B-10 5130R-15-10B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-28-18B-22 5130R-28-18B-28 5130R-28-22B-15 5130R-28-22B-18 5130R-28-22B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5086-16 5086-18 5086-22 5090-06 5090-08	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-15-10B-15 5130R-15-12B-10 5130R-15-12B-12 5130R-15-12B-15 5130R-15-15B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-28-22B-28 5130R-28-28B-12 5130R-28-28B-15 5130R-28-28B-16 5130R-28-28B-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5090-10 5090-108 5090-12 5090-14 5090-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-15-15B-12 5130R-15-18B-15 5130R-15-22B-15 5130R-15-28B-15 5130R-16-06B-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-28-28B-22 5130R-28-35B-28 5130R-35-15B-28 5130R-35-15B-35 5130R-35-18B-28	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5090-15-12 5090-16 5090-18 5090-18-15 5090-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-16-10B-16 5130R-16-12B-12 5130R-16-12B-14 5130R-16-12B-16 5130R-16-14B-12	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-35-18B-35 5130R-35-22B-22 5130R-35-22B-28 5130R-35-22B-35 5130R-35-28B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5090-22-15 5090-22-18 5090-28 5090-35 5090-42	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-16-14B-14 5130R-16-14B-16 5130R-16-16B-12 5130R-16-16B-14 5130R-16-18B-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-35-28B-28 5130R-35-28B-35 5130R-35-35B-15 5130R-35-35B-18 5130R-35-35B-22	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5090-54 5090-64 5090-76 5090-89 5092-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-16-18B-16 5130R-16-22B-16 5130R-18-06B-18 5130R-18-10B-18 5130R-18-12B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-35-35B-28 5130R-35-42B-35 5130R-42-15B-42 5130R-42-18B-42 5130R-42-22B-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5092-08 5092-10 5092-12 5092-14 5092-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-18-12B-14 5130R-18-12B-15 5130R-18-12B-16 5130R-18-12B-18 5130R-18-14B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-42-22B-42 5130R-42-28B-28 5130R-42-28B-35 5130R-42-28B-42 5130R-42-35B-28	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5092-16 5092-18 5092-22 5092-28 5092-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-18-14B-14 5130R-18-14B-16 5130R-18-14B-18 5130R-18-15B-12 5130R-18-15B-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-42-35B-35 5130R-42-35B-42 5130R-42-42B-22 5130R-42-42B-28 5130R-42-42B-35	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5092-42 5092-54 5130-06 5130-08 5130-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-18-15B-18 5130R-18-16B-14 5130R-18-16B-16 5130R-18-16B-18 5130R-18-18B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-42-54B-42 5130R-54-15B-54 5130R-54-18B-54 5130R-54-22B-42 5130R-54-22B-54	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130-108 5130-12 5130-133 5130-14 5130-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-18-18B-12 5130R-18-18B-14 5130R-18-18B-15 5130R-18-18B-16 5130R-18-22B-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-54-28B-42 5130R-54-28B-54 5130R-54-35B-35 5130R-54-35B-42 5130R-54-35B-54	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130-159 5130-16 5130-18 5130-22 5130-28	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-18-22B-18 5130R-18-28B-18 5130R-22-06B-22 5130R-22-10B-22 5130R-22-12B-12	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-54-42B-42 5130R-54-42B-54 5130R-54-54B-42 5130R-64-35B-64 5130R-64-42B-64	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130-35 5130-42 5130-54 5130-64 5130-67	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-22-12B-14 5130R-22-12B-15 5130R-22-12B-18 5130R-22-12B-22 5130R-22-14B-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-64-54B-64 5130R-76-35B-76 5130R-76-42B-76 5130R-76-54B-76 5130R-76-64B-76	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130-76 5130-89 5130R-06-08B-06 5130R-06-10B-06 5130R-08-06B-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-22-14B-16 5130R-22-14B-18 5130R-22-14B-22 5130R-22-15B-12 5130R-22-15B-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5130R-89-35B-89 5130R-89-42B-89 5130R-89-54B-89 5130R-89-64B-89 5130R-89-76B-89	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130R-08-06B-08 5130R-08-10B-08 5130R-10-06B-10 5130R-10-08B-08 5130R-10-08B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-22-15B-18 5130R-22-15B-22 5130R-22-16B-16 5130R-22-16B-18 5130R-22-16B-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5240-08-06 5240-10-06 5240-10-08 5240-108-89 5240-12-06	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130R-10-10B-08 5130R-10-12B-10 5130R-10-15B-10 5130R-108-54B-108 5130R-108-64B-108	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-22-18B-12 5130R-22-18B-14 5130R-22-18B-15 5130R-22-18B-16 5130R-22-18B-18	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5240-12-08 5240-12-10 5240-133-108 5240-133-76 5240-14-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5130R-108-76B-108 5130R-108-89B-108 5130R-12-06B-12 5130R-12-08B-12 5130R-12-10B-10	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5130R-22-18B-22 5130R-22-22B-12 5130R-22-22B-14 5130R-22-22B-15 5130R-22-22B-16	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		5240-14-12 5240-15-08 5240-15-10 5240-15-12 5240-15-14	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
5240-159-108	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-42-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	68481/TB	see	Tube working tools
5240-159-133	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-42-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	68481/TB	see	Tube working tools
5240-16-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-42-22	see	Copper tubes, coils & solder fittings (Inch & Metric)	701501	see	Tube working tools
5240-16-12 5240-16-14	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5243-42-28 5243-42-35	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	74760 74770	see see	Tube working tools Tube working tools
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5240-16-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-54-22	see	Copper tubes, coils & solder fittings (Inch & Metric)	75020	see	Tube working tools
5240-18-10 5240-18-12	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5243-54-28 5243-54-35	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	75530 75540	see	Tube working tools Tube working tools
5240-18-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-54-42	see	Copper tubes, coils & solder fittings (Inch & Metric)	77510	see	Tube working tools
5240-18-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-64-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	77520	see	Tube working tools
5240-18-16	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-64-42	see	Copper tubes, coils & solder fittings (Inch & Metric)	7885805	see	Tube working tools
5240-22-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-64-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	7885805	see	Tube working tools
5240-22-12	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-67-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	78931	see	Tube working tools
5240-22-14 5240-22-15	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5243-67-42 5243-67-54	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7899205 7931805	see see	Tube working tools Tube working tools
	000		02.10 07 07	000			000	Table Horning tools
5240-22-16 5240-22-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-70-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	7958301	see	Service manifolds, gauges and charging hoses
5240-28-12	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5243-70-64 5243-76-35	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	7958301 7958301-HD	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
5240-28-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-76-42	see	Copper tubes, coils & solder fittings (Inch & Metric)	7958302	see	Service manifolds, gauges and charging hoses
5240-28-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-76-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	7958302	see	Service manifolds, gauges and charging hoses
5240-28-16	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-76-64	see	Copper tubes, coils & solder fittings (Inch & Metric)	7976105	see	Tube working tools
5240-28-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-76-70	see	Copper tubes, coils & solder fittings (Inch & Metric)	7976107	see	Tube working tools
5240-28-22 5240-35-15	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5243-80-54 5243-80-64	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	800 801000	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-35-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	5243-80-67	see	Copper tubes, coils & solder fittings (Inch & Metric)	801001	see	Copper tubes, coils & solder fittings (Inch & Metric)
5340.3E 33	00-	Copper tubes coils & colder fittings (Is-t-9-M-tri-)	5242-90 76	00-	Copper tubes, coils & solder fittings (Inch & Metric)	901002	00-	Copportubes coils & colder fittings (I = 1- 9 M-trie)
5240-35-22 5240-35-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5243-89-76 525-F	see see	Copper tubes, coils & solder fittings (Inch & Metric) Tube working tools	801003 801004	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-42-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	525-F SP	see	Tube working tools	801005	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-42-22 5240-42-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270-06 5270-08	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801009 801010	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
	366			366			266	
5240-42-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	801011	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-54-22 5240-54-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270-108 5270-12	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801017 801019	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-54-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-12	see	Copper tubes, coils & solder fittings (Inch & Metric)	801021	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-54-42	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	801022	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-64-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	801023	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-64-42	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-159	see	Copper tubes, coils & solder fittings (Inch & Metric)	801025	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-64-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-16	see	Copper tubes, coils & solder fittings (Inch & Metric)	801027	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-67-54 5240-70-54	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270-18 5270-22	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801028 801029	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5240-70-64 5240-76-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-28 5270-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	801030	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-76-64	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270-35	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801031 801034	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5240-76-70	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	801035	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-80-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-64	see	Copper tubes, coils & solder fittings (Inch & Metric)	801036	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-80-64	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-67	see	Copper tubes, coils & solder fittings (Inch & Metric)	801037	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-80-70	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-70	see	Copper tubes, coils & solder fittings (Inch & Metric)	801038	see	Copper tubes, coils & solder fittings (Inch & Metric)
5240-80-76 5240-89-76	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270-76 5270-80	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801040 801047	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-08-06	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270-89	see	Copper tubes, coils & solder fittings (Inch & Metric)	801049	see	Copper tubes, coils & solder fittings (Inch & Metric)
5040 40 00		Constitute sails 9 colder fittings (look 9 Matrix)	50700 40		Constitute and 0 colder fathers (lock 0 Matrix)	004050		Constitute sails 9 salds fittings (last 9 Matrix)
5243-10-06 5243-10-08	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270S-12 5270S-15	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801050 801051	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-108-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270S-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	801052	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-108-64 5243-108-76	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270S-22 5270S-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801055 801056	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
3243-100-70	266	Copper tubes, coils & solder rittings (incir & wetric)	32/03-20	266	Copper tubes, coils & solder littings (Irich & Metric)	801036	266	Copper tubes, cons a solder intings (inch a Metric)
5243-108-89	see	Copper tubes, coils & solder fittings (Inch & Metric)	5270S-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	801058	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-12-06 5243-12-08	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5270S-42 5270S-54	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801060 801062	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-12-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	5301-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	801063	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-133-108	see	Copper tubes, coils & solder fittings (Inch & Metric)	5301-108	see	Copper tubes, coils & solder fittings (Inch & Metric)	801064	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-133-76	see	Copper tubes, coils & solder fittings (Inch & Metric)	5301-12	see	Copper tubes, coils & solder fittings (Inch & Metric)	801065	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-133-89	see	Copper tubes, coils & solder fittings (Inch & Metric)	5301-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	801067	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-14-10 5243-14-12	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5301-15 5301-16	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801069 801072	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-14-12 5243-15-08	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5301-16	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801073	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
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5243-15-10 5243-15-12	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5301-22 5301-28	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801074 801075	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-15-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	5301-35	see	Copper tubes, coils & solder fittings (Inch & Metric)	801077	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-159-108 5243-159-133	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5301-42 5301-54	see	Copper tubes, coils & solder fittings (Inch & Metric)	801079 801082	see	Copper tubes, coils & solder fittings (Inch & Metric)
0240-109-133	see	copper tubes, coils a solder littings (Inch & Methc)	3301-34	see	Copper tubes, coils & solder fittings (Inch & Metric)	001002	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-16-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	5301-64	see	Copper tubes, coils & solder fittings (Inch & Metric)	801083	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-16-12 5243-16-14	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5301-67 5301-76	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801084 801085	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-16-14 5243-16-15	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	5301-76	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801085	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-18-10	see	Copper tubes, coils & solder fittings (Inch & Metric)	536-C02	see	Evacuating and charging equipment	801092	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-18-12	see	Copper tubes, coils & solder fittings (Inch & Metric)	536-C02	see	Service manifolds, gauges and charging hoses	801093	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-18-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	536-C02 536-C16	see	Evacuating and charging equipment	801094	see	Copper tubes, coils & solder fittings (filter & Metric)
5243-18-15	see	Copper tubes, coils & solder fittings (Inch & Metric)	536-C16	see	Service manifolds, gauges and charging hoses	801095	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-18-16 5243-22-10	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	536-C35 536-C35	see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses	801105 801106	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-12 5243-22-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	540 623-BC/247	see	Inline components and accessories	801107 801109	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-14	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	623-BC/247 623-BC/410	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	801109	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-16	see	Copper tubes, coils & solder fittings (Inch & Metric)	623-BC/447	see	Service manifolds, gauges and charging hoses	801113	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-22-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	623-BPC	see	Service manifolds, gauges and charging hoses	801114	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-12	see	Copper tubes, coils & solder fittings (Inch & Metric)	623-WG	see	Service manifolds, gauges and charging hoses	801115	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-14	see	Copper tubes, coils & solder fittings (Inch & Metric)	625-BC/247	see	Service manifolds, gauges and charging hoses	801116	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-15 5243-28-16	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	625-BC/410 625-BC/447	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	801123 801124	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-18	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	625-BPC	see	Service manifolds, gauges and charging noses Service manifolds, gauges and charging hoses	801125	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-28-22 5243-35-15	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	625-WG 627-VRP	see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment	801126 801129	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
5243-35-18	see	Copper tubes, coils & solder fittings (Inch & Metric)	627-VRP	see	Service manifolds, gauges and charging hoses	801130	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-35-22	see	Copper tubes, coils & solder fittings (Inch & Metric)	66914	see	Tube working tools	801131	see	Copper tubes, coils & solder fittings (Inch & Metric)
5243-35-28	see	Copper tubes, coils & solder fittings (Inch & Metric)	66914	see	Tube working tools	801132	see	Copper tubes, coils & solder fittings (Inch & Metric)



Part. nr.	Pdf	file	Part. nr.	Pdf	file]	Part. nr.	Pdf	Pdf file		
801133	000	Connect tubes coils & colder fittings (In-th 9 Minter)	801378	0	Copportubes coils 9 solder fittings (Ih 9 M-si-)	1	802060	00-	Copper tubes coils 2 colder fittings (Inch 9 Martin)		
801133 801138	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801378 801379	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802060 802063	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801139	see	Copper tubes, coils & solder fittings (Inch & Metric)	801381	see	Copper tubes, coils & solder fittings (Inch & Metric)		802064	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801145 801146	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801382 801383	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802065 802067	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
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801147 801150	see see	Copper tubes, coils & solder fittings (Inch & Metric)	801386 801387	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802072 802073	see see	Copper tubes, coils & solder fittings (Inch & Metric)		
801161	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801388	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802074	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801162	see	Copper tubes, coils & solder fittings (Inch & Metric)	801389	see	Copper tubes, coils & solder fittings (Inch & Metric)		802075	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801163	see	Copper tubes, coils & solder fittings (Inch & Metric)	801414	see	Copper tubes, coils & solder fittings (Inch & Metric)		802077	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801164	see	Copper tubes, coils & solder fittings (Inch & Metric)	801425	see	Copper tubes, coils & solder fittings (Inch & Metric)		802078	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801165 801170	see see	Copper tubes, coils & solder fittings (Inch & Metric)	801431 801432	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802082 802083	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801171	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801446	see	Copper tubes, coils & solder fittings (filtri & Metric)		802084	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801172	see	Copper tubes, coils & solder fittings (Inch & Metric)	801447	see	Copper tubes, coils & solder fittings (Inch & Metric)		802085	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801173	see	Copper tubes, coils & solder fittings (Inch & Metric)	801463	see	Copper tubes, coils & solder fittings (Inch & Metric)		802086	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801178	see	Copper tubes, coils & solder fittings (Inch & Metric)	801464	see	Copper tubes, coils & solder fittings (Inch & Metric)		802087	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801179 801180	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801471 801479	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802088	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801181	see	Copper tubes, coils & solder fittings (first & Metric)	801487	see	Copper tubes, coils & solder fittings (Inch & Metric)		802089 802090	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801187 801188	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801496 801514	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802092 802093	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801189	see	Copper tubes, coils & solder fittings (Inch & Metric)	801524	see	Copper tubes, coils & solder fittings (Inch & Metric)		802095	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801196	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801525	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802097	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801197	see	Copper tubes, coils & solder littings (Inch & Metric)	801526	see	Copper tubes, coils & solder littings (Inch & Metric)		802105	see	Copper tubes, coils & solder littings (Inch & Metric)		
801198	see	Copper tubes, coils & solder fittings (Inch & Metric)	801531	see	Copper tubes, coils & solder fittings (Inch & Metric)		802106	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801199 801204	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801532 801546	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802107 802113	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801205	see	Copper tubes, coils & solder fittings (Inch & Metric)	801547	see	Copper tubes, coils & solder fittings (Inch & Metric)		802114	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801206	see	Copper tubes, coils & solder fittings (Inch & Metric)	801563	see	Copper tubes, coils & solder fittings (Inch & Metric)		802115	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801207	see	Copper tubes, coils & solder fittings (Inch & Metric)	801564	see	Copper tubes, coils & solder fittings (Inch & Metric)		802116	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801214	see	Copper tubes, coils & solder fittings (Inch & Metric)	801571	see	Copper tubes, coils & solder fittings (Inch & Metric)		802123	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801215 801216	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801579 801587	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802124 802125	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801223	see	Copper tubes, coils & solder fittings (Inch & Metric)	801596	see	Copper tubes, coils & solder fittings (Inch & Metric)		802126	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801224	see	Constitution sails 9 and a fittings (last 9 Matrix)	801622		Constitution with a solder fution (look a Martin)		802130		Copper tubes, coils & solder fittings (Inch & Metric)		
801225	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801634	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802131	see see	Copper tubes, coils & solder littings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801226	see	Copper tubes, coils & solder fittings (Inch & Metric)	801647	see	Copper tubes, coils & solder fittings (Inch & Metric)		802132	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801230 801231	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801652 801654	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802137 802138	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
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801232	see	Copper tubes, coils & solder fittings (Inch & Metric)	801706	see	Copper tubes, coils & solder fittings (Inch & Metric)		802146	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801233 801238	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801712 801714	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802147 802148	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801239	see	Copper tubes, coils & solder fittings (Inch & Metric)	801715	see	Copper tubes, coils & solder fittings (Inch & Metric)		802163	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801245	see	Copper tubes, coils & solder fittings (Inch & Metric)	801717	see	Copper tubes, coils & solder fittings (Inch & Metric)		802164	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801246	see	Copper tubes, coils & solder fittings (Inch & Metric)	801720	see	Copper tubes, coils & solder fittings (Inch & Metric)		802179	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801247 801261	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801721 801722	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802187 802206	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801263	see	Copper tubes, coils & solder fittings (first & Metric)	801725	see	Copper tubes, coils & solder fittings (Inch & Metric)		802207	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801264	see	Copper tubes, coils & solder fittings (Inch & Metric)	801726	see	Copper tubes, coils & solder fittings (Inch & Metric)		802214	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801265	see	Copper tubes, coils & solder fittings (Inch & Metric)	801727	see	Copper tubes, coils & solder fittings (Inch & Metric)		802215	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801270	see	Copper tubes, coils & solder fittings (Inch & Metric)	801737	see	Copper tubes, coils & solder fittings (Inch & Metric)		802216	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801271 801272	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801738 801739	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802224 802225	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801278	see	Copper tubes, coils & solder fittings (Inch & Metric)	801743	see	Copper tubes, coils & solder fittings (find & Metric)		802226	see	Copper tubes, coils & solder fittings (Inch & Metric)		
004070		0	004745		O				Occupation with Australia (Washington Australia Australia		
801279 801280	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801745 801750	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802230 802231	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801287	see	Copper tubes, coils & solder fittings (Inch & Metric)	801751	see	Copper tubes, coils & solder fittings (Inch & Metric)		802232	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801288 801296	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801758 801759	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802238 802239	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
001290	566		001759	266	Copper tubes, coils & solder littings (Inch & Methic)		002239	566			
801297	see	Copper tubes, coils & solder fittings (Inch & Metric)	801767	see	Copper tubes, coils & solder fittings (Inch & Metric)		802246	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801302 801306	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801900 801901	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802247 802264	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801312	see	Copper tubes, coils & solder fittings (Inch & Metric)	801902	see	Copper tubes, coils & solder fittings (Inch & Metric)		802271	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801314	see	Copper tubes, coils & solder fittings (Inch & Metric)	801903	see	Copper tubes, coils & solder fittings (Inch & Metric)		802280	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801315	see	Copper tubes, coils & solder fittings (Inch & Metric)	801904	see	Copper tubes, coils & solder fittings (Inch & Metric)		802305	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801317 801320	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801905 801906	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802312 802321	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801321	see	Copper tubes, coils & solder fittings (Inch & Metric)	801907	see	Copper tubes, coils & solder fittings (Inch & Metric)		802326	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801322	see	Copper tubes, coils & solder fittings (Inch & Metric)	801908	see	Copper tubes, coils & solder fittings (Inch & Metric)		802330	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801325	see	Copper tubes, coils & solder fittings (Inch & Metric)	801909	see	Copper tubes, coils & solder fittings (Inch & Metric)		802334	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801326	see	Copper tubes, coils & solder fittings (Inch & Metric)	801910	see	Copper tubes, coils & solder fittings (Inch & Metric)		802344	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801327 801337	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	801911 801913	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802350 802355	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801338	see	Copper tubes, coils & solder fittings (Inch & Metric)	802003	see	Copper tubes, coils & solder fittings (Inch & Metric)		802359	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801339	see	Copper tubes, coils & solder fittings (Inch & Metric)	802009	see	Copper tubes, coils & solder fittings (Inch & Metric)		802363	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801340	see	Copper tubes, coils & solder littings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802011	see	Copper tubes, coils & solder fittings (frich & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802368	see	Copper tubes, coils & solder littings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801343	see	Copper tubes, coils & solder fittings (Inch & Metric)	802017	see	Copper tubes, coils & solder fittings (Inch & Metric)		802384	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801345 801347	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802019 802023	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802385 802386	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801350 801351	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802025 802028	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802387 802388	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801351	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802028 802029	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802388	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801355	see	Copper tubes, coils & solder fittings (Inch & Metric)	802030	see	Copper tubes, coils & solder fittings (Inch & Metric)		802390	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801358	see	Copper tubes, coils & solder fittings (Inch & Metric)	802035	see	Copper tubes, coils & solder fittings (Inch & Metric)		802393	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801359	see	Copper tubes, coils & solder fittings (Inch & Metric)	802036	see	Copper tubes, coils & solder fittings (Inch & Metric)		802395	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801360 801362	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802037 802040	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802612 802621	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801364	see	Copper tubes, coils & solder fittings (Inch & Metric)	802049	see	Copper tubes, coils & solder fittings (Inch & Metric)		802626	see see	Copper tubes, coils & solder fittings (Inch & Metric)		
801367	see	Copper tubes, coils & solder fittings (Inch & Metric)	802050	see	Copper tubes, coils & solder fittings (Inch & Metric)		802634	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801368	see	Copper tubes, coils & solder fittings (Inch & Metric)	802051	see	Copper tubes, coils & solder fittings (Inch & Metric)		802644	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801369	see	Copper tubes, coils & solder fittings (Inch & Metric)	802052	see	Copper tubes, coils & solder fittings (Inch & Metric)		802650	see	Copper tubes, coils & solder fittings (Inch & Metric)		
801370 801376	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802055 802056	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802655 802659	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
801377	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	802058	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		802684	see	Copper tubes, coils & solder littings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		
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Part. nr.	Pdf	file		Part. nr.	Pdf	file		Part. nr.	Pdf	file
802685 802686	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)] [804037 804041	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807016 807017	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802687	see	Copper tubes, coils & solder fittings (Inch & Metric)		804042	see	Copper tubes, coils & solder fittings (Inch & Metric)		807018	see	Copper tubes, coils & solder fittings (Inch & Metric)
802688 802689	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804043 804044	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		808001 808002	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802690	see	Copper tubes, coils & solder fittings (Inch & Metric)		804045	see	Copper tubes, coils & solder fittings (Inch & Metric)		808003	see	Copper tubes, coils & solder fittings (Inch & Metric)
802701 802710	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804046 804047	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		808004 808005	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802711	see	Copper tubes, coils & solder fittings (Inch & Metric)		804048	see	Copper tubes, coils & solder fittings (Inch & Metric)		8085105	see	Tube working tools
802715	see	Copper tubes, coils & solder fittings (Inch & Metric)		804049	see	Copper tubes, coils & solder fittings (Inch & Metric)		8085205	see	Tube working tools
802716 802717	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804050 804051	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810100 810101	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802719 802722	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804052 804055	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810107 810108	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802723	see	Copper tubes, coils & solder fittings (Inch & Metric)		804056	see	Copper tubes, coils & solder fittings (Inch & Metric)		810109	see	Copper tubes, coils & solder fittings (Inch & Metric)
802725	see	Copper tubes, coils & solder fittings (Inch & Metric)		804057	see	Copper tubes, coils & solder fittings (Inch & Metric)		810110	see	Copper tubes, coils & solder fittings (Inch & Metric)
802728 802734	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804058 804059	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810111 810130	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802735 802736	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804061 804062	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810141 810142	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802737	see	Copper tubes, coils & solder fittings (Inch & Metric)		804063	see	Copper tubes, coils & solder fittings (Inch & Metric)		810143	see	Copper tubes, coils & solder fittings (Inch & Metric)
802747 802749	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804065 804067	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810144 810145	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802751 802756	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804068 804069	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810146 810147	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802809 802817	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804070 804071	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810148 810149	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802822 802828	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804072 804073	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810150 810151	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
802834	see	Copper tubes, coils & solder fittings (Inch & Metric)		804074	see	Copper tubes, coils & solder fittings (Inch & Metric)		810152	see	Copper tubes, coils & solder fittings (Inch & Metric)
802847 803005	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804075 804076	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810153 810154	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
803012	see	Copper tubes, coils & solder fittings (Inch & Metric)		804077	see	Copper tubes, coils & solder fittings (Inch & Metric)		810155	see	Copper tubes, coils & solder fittings (Inch & Metric)
803021 803026	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804078 804079	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		810156 810157	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
803030	see	Copper tubes, coils & solder fittings (Inch & Metric)		804080	see	Copper tubes, coils & solder fittings (Inch & Metric)		8201505	see	Tube working tools
803034 803044	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804081 804082	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-B 823-BC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803050 803055	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804083 804084	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/247 823-BC/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803059 803063	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804085 804086	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/4 823-BC/447	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803067 803070	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804087 804088	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BC/447-1.0 823-BC-1.0	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803073	see	Copper tubes, coils & solder fittings (Inch & Metric)		804089	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-BPC	see	Service manifolds, gauges and charging hoses
803312 803321	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804090 804091	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BPC/410 823-BPC/410/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803326 803330	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804092 804093	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-BPC/410-1.0 823-C-B	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803334	see	Copper tubes, coils & solder fittings (Inch & Metric)		804094	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC	see	Service manifolds, gauges and charging hoses
803344	see	Copper tubes, coils & solder fittings (Inch & Metric)		804095	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC/247	see	Service manifolds, gauges and charging hoses
803350 803355	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804096 804097	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC/27 823-C-BC/4	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803359 803363	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804098 804099	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BC/447 823-C-BPC	see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803368	see	Copper tubes, coils & solder fittings (Inch & Metric)		804106	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BPC/410	see	Service manifolds, gauges and charging hoses
803373 803621	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804131 804208	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-C-BPC/410/27 823-G-BC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803626 803634	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804209 804228	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-G-BC/247 823-G-BC/4	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
803644				804229				823-G-BC/447		
804000	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804230	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-G-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804001 804002	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		804259 804283	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-B 823-S-B	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804003	see	Copper tubes, coils & solder fittings (Inch & Metric)		8057205	see	Tube working tools		823-S-BC	see	Service manifolds, gauges and charging hoses
804004 804005	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806 806020	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC/247 823-S-BC/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804006 804007	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806025 806032	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC/4 823-S-BC/447	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804008	see	Copper tubes, coils & solder fittings (Inch & Metric)		806036	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC/447-1.0	see	Service manifolds, gauges and charging hoses
804009	see	Copper tubes, coils & solder fittings (Inch & Metric)		806041	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BC-1.0	see	Service manifolds, gauges and charging hoses
804010 804011	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806045 806048	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BPC 823-S-BPC/410	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804012 804013	see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806051 806053	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-S-BPC/410/27 823-S-BPC/410-1.0	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804014	see	Copper tubes, coils & solder fittings (Inch & Metric)		806056	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-B	see	Service manifolds, gauges and charging hoses
804015 804016	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806058 806060	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC 823-WM-BC/247	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804017	see	Copper tubes, coils & solder fittings (Inch & Metric)		806069	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC/27	see	Service manifolds, gauges and charging hoses
804018	see	Copper tubes, coils & solder fittings (Inch & Metric)		806074	see	Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC/4	see	Service manifolds, gauges and charging hoses
804019 804020	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806077 806084	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BC/447 823-WM-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804021 804022	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		806092 806095	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		823-WM-BPC/410 823-WM-BPC/410/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804023	see	Copper tubes, coils & solder fittings (Inch & Metric)		807002	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-B	see	Service manifolds, gauges and charging hoses
804025 804026	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807004 807006	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BC 825-BC/247	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804027	see	Copper tubes, coils & solder fittings (Inch & Metric)		807007	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-BC/27	see	Service manifolds, gauges and charging hoses
804029 804031	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807008 807009	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BC/4 825-BC/447	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804032	see	Copper tubes, coils & solder fittings (Inch & Metric)		807011	see	Copper tubes, coils & solder fittings (Inch & Metric)		825-BC/447-1.0	see	Service manifolds, gauges and charging hoses
804033 804034	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807012 807013	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BC-1.0 825-BPC	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
804035 804036	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		807014 807015	see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		825-BPC/410 825-BPC/410/27	see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
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Part. nr.	art. nr. Pdf file		Part. nr.	Pdf	file	Part. nr.	Pdf	file
825-BPC/410-1.0 825-C-B 825-C-BC 825-C-BC/247 825-C-BC/27	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840158 840159 840161 840162 840163	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	86109 86111 8694405 8694405 8921626-E	see see see see see	Inline components and accessories Inline components and accessories Tube working tools Tube working tools Service manifolds, gauges and charging hoses
825-C-BC/4 825-C-BC/447 825-C-BPC 825-C-BPC/410 825-C-BPC/410/27	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840164 840165 840167 840174 840178	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	8921626-E 93-S-03 93-S-04 93-S-05 93-S-06	see see see see	Service manifolds, gauges and charging hoses Tube working tools
825-G-BC 825-G-BC/247 825-G-BC/4 825-G-BC/447 825-G-BPC	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840179 840181 840190 840191 840192	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	93-S-08 93-S-10 93-S-12 93-S-14 94-S	see see see see	Tube working tools
825-S-B 825-S-BC 825-S-BC/247 825-S-BC/27 825-S-BC/4	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840193 840194 840195 840196 840197	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	95-S A01203 A01211 A01278 A01366	see see see see	Tube working tools Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BC/447 825-S-BC/447-1.0 825-S-BC-1.0 825-S-BPC 825-S-BPC/410	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840198 840200 840204 840205 840206	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A01392 A01402 A01409 A01422 A01431	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-S-BPC/410/27 825-S-BPC/410-1.0 825-WM-B 825-WM-BC 825-WM-BC/247	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840208 840212 840213 840214 840215	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A01467 A01504 A01529 A01556 A01590	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BC/27 825-WM-BC/4 825-WM-BC/447 825-WM-BPC 825-WM-BPC/410	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	840216 840220 840221 840222 840230	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A01628 A02273 A02529 A02574 A02614	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
825-WM-BPC/410/27 827-VRP 840100 840101 840102	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840231 840232 840233 840234 840235	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A02650 A02675 A02708 A03167 A03168	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840103 840104 840105 840106 840107	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840236 840237 840238 840239 840240	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A03171 A07812 A07813 A07814 A07815	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
840108 840109 840110 840111 840112	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840243 840244 840245 840247 840248	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A07816 A07817 A07819 A-10971 A11205	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Tube working tools Copper tubes, coils & solder fittings (Inch & Metric)
840113 840114 840115 840116 840117	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840249 840250 840251 840252 840253	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	A11206 A11207 A11216 A11217 A-3	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Automatic access valves & fittings
840118 840119 840120 840121 840122	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840254 840255 840256 840257 840258	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	AA-HDS-36-B AA-HDS-36-B/V AA-HDS-36-R AA-HDS-36-R/V AA-HDS-36-Y	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840123 840124 840125 840126 840127	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840259 840302 840306 840308 840313	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	AA-HDS-36-Y/V AA-HDS-60-B AA-HDS-60-B/V AA-HDS-60-R AA-HDS-60-R/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840128 840129 840130 840131 840132	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840324 840325 840330 840332 840334	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	AA-HDS-60-Y AA-HDS-60-Y/V AA-HDS-72-B AA-HDS-72-R AA-HDS-72-Y	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
840133 840134 840135 840136 840137	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840350 840358 840363 840364 840366	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	AC-BP AC-HP ACID-118 ACK-001 ACK-003	see see see see	Automatic access valves & fittings Automatic access valves & fittings Refrigeration accessories Fluid control components Fluid control components
840138 840139 840140 840141 840142	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840367 840368 840500 840503 840504	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	ACK-004 ACK-004 ACK-004 ACK-004 ACK-004	see see see see	Fluid control components
840143 840144 840145 840146 840147	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	840505 84617-E/N 860110 860111 860121	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	ACK-004 ACK-004 ACK-005 ACK-005 ACK-007	see see see see	Fluid control components
840148 840149 840150 840151 840152	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	860131 860140 860999 861000 861001	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	ACK-007 ACK-007 ACK-008 ACK-008 ACT-6	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Tube working tools
840153 840154 840155 840156 840157	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	861002 861003 861008 861009 86107	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Inline components and accessories	ADP-0604 ADP-0608 AG-100 AG-2 AM-05	see see see see see	Tube working tools Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories Fluid control components



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Pa	art. nr.	Pdf	file
AM-10 AM-25 AM-HDS-36-B AM-HDS-36-R AM-HDS-36-Y	see see see see	Fluid control components Fluid control components Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	BF-01 BF-02 BF-03 BF-04 BF-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BT BV BV	V-2 V-3 A-04B A-04B A-04R	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AM-HDS-60-B AM-HDS-60-R AM-HDS-60-Y AM-HDS-72-B AM-HDS-72-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	BF-08 BF-10 BF-12 BF-16 BF-20	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BV BV BV	A-04R A-04Y A-04Y A-05-04B A-05-04B	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
AMS-065 AMS-070 AMS-090 AMS-100 AMS-120	see see see see	Tube working tools	BF-24 BF-28-154 BF-28-172 BF-28-200 BF-28-230	see see see see	Forged brass & steel fittings 'NPT' & "NPT 45" SAE" Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	BV BV BV	A-05-04R A-05-04R A-05-04Y A-05-04Y A-06R	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AMS-181 AP-1 AP-2 ATC-30 ATF-30	see see see see	Tube working tools Automatic access valves & fittings Automatic access valves & fittings Refrigeration accessories Refrigeration accessories	BF-28-254 BF-28-300 BF-S-02 BF-S-03 BF-S-04	see see see see	Refrigeration accessories Refrigeration accessories Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BV BV BV	A-06R S-02B S-02B S-02R S-02R	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
ATK-4 ATW-06-0 ATW-2080 AV2-456 AV-34	see see see see see	Refrigeration accessories Tube working tools Tube working tools Automatic access valves & fitting Automatic access valves & fitting	BF-S-06 BF-S-08 BF-S-10 BF-S-12 BF-S-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BV BV BV	S-02Y S-02Y S-04-06B S-04-06B S-04-06R	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AV-46 AVC-6 AVCA-BP AVCA-HP AVC-GD	see see see see	Automatic access valves & fitting	BF-S-20 BH-1 BH-100 BH-1000 BH-150	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Fluid control components Fluid control components Fluid control components	BV BV BV	S-04-06R S-04-06Y S-04-06Y S-04B S-04B	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
AVC-GD/HNBR AVC-HNBR AVCI-BP AVCI-HP AVC-JRA	see see see see see	Automatic access valves & fitting	BH-200 BH-300 BH-33 BH-50 BH-500	see see see see	Fluid control components	BV BV BV	S-04R S-04R S-04Y S-04Y S-05-04B	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
AVC-NEO/TEFLON AVC-NEOPRENE AVU-04 AVU-24 AVU-44	see see see see	Automatic access valves & fitting	BH-750 BLOCK-ITE BLT-024 BLT-048 BLT-100	see see see see	Fluid control components Refrigeration accessories Fluid control components Fluid control components Fluid control components	BV BV BV	S-05-04B S-05-04R S-05-04R S-05-04Y S-05-04Y	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
AVU-45 B1-04 B1-06 B1-08 B1-10	see see see see	Automatic access valves & fitting Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE' Forged brass & steel fittings "NPT" & "NPT 45" SAE' Forged brass & steel fittings "NPT" & "NPT 45" SAE'	BLUE-R-95 BM-01 BM-02 BM-03 BM-04	see see see see	Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BV BV BV	S-06B S-06B S-06B-M14 S-06B-M14 S-06R	see see see see	Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings
B1-12 B2-03 B2-04 B2-05 B2-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BM-06 BM-08 BM-10 BM-12 BM-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	BV BV BV	S-06R S-06Y S-06Y S-1/2-ACME/Y S-1/2-ACME/Y	see see see see	Fluid control components Automatic access valves & fittings Fluid control components Automatic access valves & fittings Fluid control components
B2-08 B2-10 B2-12 B-602 B-604	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE' Tube working tools Tube working tools	BM-20 BM-24 BS-02 BS-03 BS-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	BV BV 1/4 BV	S-1L S-1L S-1L-WS-005- SAE bottle + 1/4 S-1L-WS-005-		Electronic measurement and control instruments Automatic access valves & fittings
B-607 B-610 B-613 B-616 B-619	see see see see	Tube working tools	BS-06 BS-08 BS-10 BS-101 BS-102-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Service manifolds, gauges and charging hoses	5/1 BV	SAE bottle + 1/4 S-1L-WS-005- 6 SAE bottle + 1/ S-1L-WS-005- 6 SAE bottle + 1/	4" SAE	Automatic access valves & fittings seeElectronic measurement and control instruments seeAutomatic access valves & fittings
B-622 B-625 B-628 B-631 B-633	see see see see	Tube working tools	BS-102-04 BS-102-05/8mm BS-102-05/8mm BS-102-06 BS-102-06	see see see see	Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools	7/1 BV			seeElectronic measurement and control instruments seeAutomatic access valves & fittings Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
B-702 B-704 B-707 B-710 B-713	see see see see	Tube working tools	BS-102-06mm BS-102-08 BS-102-08 BS-102-10 BS-102-10	see see see see	Tube working tools Service manifolds, gauges and charging hoses Tube working tools Service manifolds, gauges and charging hoses Tube working tools	CA CA CA	-06/24-50 -06/30-50 -07/18-03 -07/20-03 -08/24-50	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
B-716 B-719 B-722 B-725 B-728	see see see see	Tube working tools	BS-102-10mm BS-102-12 BS-102-12 BS-102-12mm BS-102-19mm	see see see see	Tube working tools Service manifolds, gauges and charging hoses Tube working tools Tube working tools Tube working tools	CA CA	-1 -10/23-036 -10/30-50 -12/24-50 -13/23-036	see see see see	Automatic access valves & fittings Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
B-731 B-733 B-804 B-807 B-810	see see see see	Tube working tools	BS-12 BS-163 BSG-104 BSG-106 BSG-108	see see see see	Valves, fittings and tubes Tube working tools Fluid control components Fluid control components Fluid control components	CA CA CA	-13/23-30 -15/30-50 -16/31-036 -20/30-50 -20/40-50	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)
B-813 B-816 B-822 B-828 B-833	see see see see	Tube working tools	BSG-110 BSG-112 BSG-116 BSG-M2615 BSG-M3615	see see see see	Fluid control components	CA CA CA	-25/40-50 -30/40-50 -30/50-50 -5PAK P-RT08	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Fluid control components
BB-9 BCV-05 BCV-07 BCV-09 BCV-11	see see see see	Refrigeration accessories Fluid control components	BSG-M522 BS-S-02 BS-S-03 BS-S-04 BS-S-06	see see see see	Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CA CA	P-RT10 P-RT14 RD I-02 I-03	see see see see	Fluid control components Fluid control components Tube working tools Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
BCV-4-4 BCV-4-6 BE-24 BE-36 BE-48	see see see see	Fluid control components Fluid control components Tube working tools Tube working tools Tube working tools	BS-S-08 BS-S-10 BS-S-12 BS-S-16 BTV-1	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Automatic access valves & fittings	CD CD	I-04 I-06 I-08 I-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"

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CDR-03-02 CDR-04-03 CDR-06-03 CDR-06-04 CDR-08-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRISTAL CLEAR CRISTAL CLEAR CRPEN CRPENB CRPENB		Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		DS/O-12 DS/O-134/6 DT-1001C DT-1630 DT-50	see see see see see	Evacuating and charging equipment Evacuating and charging equipment Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories
CDR-10-08 CDR-12-10 CDR-16-10 CDR-16-12 CFF-45-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRPENR CRPENR CRX-02 CRX-03 CRX-04	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"		DTH-1628 E-05 E-06 E-08 E-10	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Tube working tools Tube working tools
CFF-45-03 CFF-45-04 CFF-45-06 CFF-45-08 CFF-45-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	CRX-06 CRX-08 CRX-10 CRX-12 CRX-S-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT 8" "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br		E1-03A E1-04A E1-04B E1-04C E1-05B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-90-02 CFF-90-03 CFF-90-04 CFF-90-06 CFF-90-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRX-S-03 CRX-S-04 CRX-S-06 CRX-S-08 CRX-S-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br		E1-06A E1-06B E1-06C E1-06D E1-08B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-90-10 CFF-90-12 CFF-90-16 CFF-S-45-02 CFF-S-45-03	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CRX-S-12 CRX-S-16 CRX-S-20 CRX-S-24 CSL-144-S	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components		E1-08C E1-08D E1-08E E1-10C E1-10D	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-S-45-04 CFF-S-45-06 CFF-S-45-08 CFF-S-45-10 CFF-S-45-12	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CSL-145-S CSL-146-S CSL-147-S CSL-149-S CST-080	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Electronic measurement and control instruments		E1-10E E1-12D E1-12E E2-04 E2-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CFF-S-45-16 CFF-S-45-20 CFF-S-45-24 CFF-S-90-02 CFF-S-90-03	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CST-120 CT-34 CT-ACP CTP-1 CV-1G	see see see see	Electronic measurement and control instruments Service manifolds, gauges and charging hoses Refrigeration accessories Tube working tools Automatic access valves & fittings		E2-08 E2-10 E2-12 E303-FT-036 E303-FT-036	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CFF-S-90-04 CFF-S-90-06 CFF-S-90-08 CFF-S-90-10 CFF-S-90-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	CV-2G CV-3G CW08-22 CW08-32 CW10-22	see see see see	Automatic access valves & fittings Automatic access valves & fittings Tube working tools Tube working tools Tube working tools		E303-FT-036 E303-FT-048 E303-FT-060 E303-FT-072 E303-FT-120	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CFF-S-90-16 CFF-S-90-20 CFF-S-90-24 CH-101 CH-102	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Refrigeration accessories Refrigeration accessories	D02050 D03050 D04050 D05050 D06050	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		E3-04A E3-04B E3-05B E3-06A E3-06B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CH-103 CH-105 CH-135 CH-197 CH-20	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses	D08050 D-1 (WS-33) D10050 D12050 D14050	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)		E3-06C E3-06D E3-08C E3-08D E3120-FTB	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses
CIT-080L CIT-080S CIT-120L CIT-120S CLASS »1.0« MANIFOLD	see see see see DS	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments seeService manifolds, gauges and charging hoses	D18050 D22050 D26050 DB-009 DB-061	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Refrigeration accessories		E3120-FTR E3120-FTY E314-FTY E3-25D E336-FTB	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass steel fittings "NPT-8" NPT 45" SAE" Service manifolds, gauges and charging hoses
CLIMEX CMF-90-02 CMF-90-03 CMF-90-04 CMF-90-06	see see see see see	Inline components and accessories Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	DB-152 DB-157 DB-162 DC-5150 DETEX	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Tube working tools Refrigeration accessories		E336-FTR E336-FTY E348-FTB E348-FTR E348-FTY	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CMF-90-08 CMF-90-10 CMT-080 CMT-120 CO-041	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Electronic measurement and control instruments Electronic measurement and control instruments Copper tubes, coils & solder fittings (Inch & Metric)	DGT-1415C DHC-06x09 mm DHC-06x09/1M DLC-040 DLC-040-E	see see see see	Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories Electronic measurement and control instruments Electronic measurement and control instruments		E360-FTB E360-FTR E360-FTY E372-FTB E372-FTR	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
CO-04I CO-05I CO-06I CO-06I CO-08I	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	DLC-052 DLC-060 DLC-080 DLC-080-E DLC-120	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		E372-FTY E4-44 E4-66 E4-88 E5120-FTY	see see see see	Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses
CO-08I CO-10I CO-12I CO-14I COI-2OZ	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Electronic measurement and control instruments	DLC-120-E DLC-160 DLC-160-E DLC-200 DLC-240	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		E536-FTY E548-FTY E560-FTY E572-FTY EA-208A/V2	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments
COI-2OZ COV-024 COV-048 COV-100 CR4-220	see see see see	Evacuating and charging equipment Fluid control components Fluid control components Fluid control components Fluid control components Electronic measurement and control instruments	DLC-240-E DLC-320 DLC-360 DLC-400 DM-120C	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		EB-06 EB-08 EB-10 EC-56 EC-810	see see see see	Tube working tools
CR4-220/KPP CR4-220/KTH CR4-220/KTH CR4-220/KTP CR4-220/KTT	see see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	DM-1676 DM-1677 DM-1678 DM-1679 DMF-S-02	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE"		EE-30 EE-48 EH-1 EPOXY-GUM ER2-0064	see see see see	Tube working tools Tube working tools Tube working tools Refrigeration accessories Forged brass & steel fittings "NPT" & "NPT 45" SAE"
CR87-10 CR87-14 CR87-16 CR87-17 CR87-18	see see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	DMF-S-03 DMF-S-04 DMF-S-06 DMF-S-08 DMF-S-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br		ER2-0084 ER2-0086 ER2-0108 ES4-0044 ES4-0066	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
CR87-22 CR87B-220C CR87-S22 CR87-S30 CR87-SL3	see see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	DMF-S-12 DMF-S-16 DMF-S-20 DMF-S-24 DPS-300C	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Electronic measurement and control instruments		ES4-0088 ES4-1010 ES4-1212 FB-11 FB-2	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Tube working tools



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FB-3 FB-4 FB-5 FB-6 FB-7	see see see see	Tube working tools	FS FS	SP2-3419 SP3-3535 ST-275 ST-275 ST-275-C	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Service manifolds, gauges and charging hoses Tube working tools Tube working tools	H H	IC-2341-1 IC-2341-150 IC-234-150 IC-2341-50 IC-234-50	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments
FB-8 FB-9 FC-351 FCB-353 FCG-607B	see see see see	Tube working tools Electronic measurement and control instruments	FS FS	ST-275-M ST-450 ST-450M STR-1M6 STR-1M8	see see see see	Tube working tools Tube working tools Tube working tools Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H H	ICT-212 ICT-B ICTK-239 ICT-P ICT-S	see see see see	Tube working tools Tube working tools Electronic measurement and control instruments Tube working tools Tube working tools
FCG-607R FCHS-6 FCS-6 FCT-1 FCT-2059	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FI FI	T-195 T-220 T-220-B T-500-M	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses	H H	IDA-120-B IDA-120-R IDA-120-Y IDA-36-B IDA-36-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-2059-050SA FCT-2059-050SS FCT-2059-1000 FCT-2059-100SA FCT-2059-100SS	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FI FI	T-500-M T-525 T-525 T-525/C TE-080	see see see see	Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools Tube working tools	H H	IDA-36-R/410 IDA-36-Y IDA-36-Y/410 IDA-60-B IDA-60-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-2059-150SA FCT-2059-150SS FCT-2059-200SA FCT-2059-200SS FCT-2059-5000	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FI FI	TE-080-M TE-089 TE-089-A TE-800 TE-800-IM	see see see see	Tube working tools	H H	IDA-60-R/410 IDA-60-Y IDA-60-Y/410 IDA-72-B IDA-72-R	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-4082B-050SA FCT-4082B-050SS FCT-4082B-1000 FCT-4082B-100SA FCT-4082B-100SS	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	FI FI	TE-800-IMTRW TE-800-IMTRWS TE-800-IMTRWSP TE-800-ITRWSP TE-800-M	see see see see	Tube working tools	H H	IDA-72-Y IDCS-36-B/410/V IDCS-36-R/410/V IDS-120-B/V IDS-120-R/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-4082B-150SA FCT-4082B-150SS FCT-4082B-200SA FCT-4082B-200SS FCT-4082B-5000	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	G G	G3F GCHS SHNBR-06 SHNBR-08 SHNBR-10	see see see see	Tube working tools	H H	IDS-120-Y/V IDS-12-B/V IDS-12-R IDS-12-R/V IDS-12-Y	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-FA-2059 FCT-FNB-2059 FCT-FNR-2059 FCT-FS-2059 FCT-FT-2059	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	G G	GHNBR-12 GL-050 GL-250 GLD-237 GLD-3790	see see see see see	Tube working tools Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Refrigeration accessories Refrigeration accessories	H H	IDS-12-Y/V IDS-36-B/V IDS-36-R/V IDS-36-R/V IDS-36-Y/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FCT-RFA-4082 FCT-RFS-4082 FCT-SET-2059C FLUX-1802-D FLUX-1802-PF	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	G G	GLD-947 GRT-143 GRT-191 GRT-254 GRT-318	see see see see	Refrigeration accessories Fluid control components	H H	IDS-60-B/V IDS-60-R/V IDS-60-Y/V IDS-60-Y/V IDS-60-Y/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Evacuating and charging equipment Evacuating and charging equipment Service manifolds, gauges and charging hoses
FLUX-800-D FPA-168 FPA-210 FPA-283 FPB-168	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	G G	GRT-381 GRT-510 GS-100 GS-100 GSK-024	see see see see	Fluid control components Fluid control components Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Fluid control components	H H	HDS6-12-B/V HDS6-12-R/V HDS6-12-Y/V HDS6-36-B HDS6-36-B/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FPB-210 FPB-283 FPC-168 FPC-210 FPC-283	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	G	SSK-048 SSK-100 SSLC SSPK-04 SSPK-P4	see see see see	Fluid control components Fluid control components Tube working tools Tube working tools Tube working tools	H	IDS6-36-R IDS6-36-R/V IDS6-36-Y IDS6-36-Y/V IDS6-60-B	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FSBC-M6 FSBC-M8 FSCC-0507 FSCC-0507-R FSCC-0710	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H- H-	1-08 mm 1-1 1-1/2 1-3/4 1-3/8	see see see see	Tube working tools	H	IDS6-60-B/V IDS6-60-R IDS6-60-R/V IDS6-60-Y IDS6-60-Y/V	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FSCC-0710-R FSCC-1113 FSCC-1113-R FSCC-1315 FSCC-1315-R	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H- H-	1-5/8 1-7/8 1-11/8 1-13/8 1-15/8	see see see see	Tube working tools	H H	IDS6-72-B IDS6-72-B/V IDS6-72-R IDS6-72-R/V IDS6-72-Y	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
FSCC-1619 FSCC-1619-R FSCC-2022 FSCC-2022-R FSCC-2528	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H- H-	I-10 mm I-100 I-12 mm I-12 mm I-15 mm	see see see see	Tube working tools Inline components and accessories Service manifolds, gauges and charging hoses Tube working tools Service manifolds, gauges and charging hoses	H H	IDS6-72-Y/V IDS-72-B/V IDS-72-R/V IDS-72-Y/V IER-319	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Fluid control components
FSCC-2528-R FSCC-3335 FSCC-3335-R FSCC-4244 FSCC-4244-R	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H- H-	I-15 mm I-150 I-16 mm I-18 mm I-18 mm	see see see see	Tube working tools Fluid control components Tube working tools Service manifolds, gauges and charging hoses Tube working tools	H H	INS4-04 INS4-06 INS4-08 INS4-10 INS4-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
FSCC-5255 FSCC-5255-R FSCC-5864 FSCC-5864-R FSCC-6571	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H- H-	1-20 mm 1-200 1-22 mm 1-22 mm 1-28 mm	see see see see	Tube working tools Fluid control components Service manifolds, gauges and charging hoses Tube working tools Service manifolds, gauges and charging hoses	H	IP-3700 IP-3701 IP-3702 IP-3703 IP-3704	see see see see	Fluid control components
FSCC-6571-R FSCC-7280 FSCC-7280-R FSCC-8892 FSCC-8892-R	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H- H-	1-28 mm 1-300 1-35 mm 1-42 mm 1-75	see see see see	Tube working tools Fluid control components Tube working tools Tube working tools Fluid control components	H	IP-3706 IP-3738 IPBV-04P IPBV-06MMP IPBV-06P	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
FSCC-98107 FSCC-98107-R FSCO-3550 FSCO-3575 FSEC-3419	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	HI HI HI	l-750 IB-251 IB-251M IB-451 IB-451M	see see see see	Fluid control components Tube working tools	F F	IPBV-08P IPBV-10MMP IPBV-10P IPBV-12MMP IPBV-12P	see see see see	Fluid control components
FSEC-3535 FSNK-30M10 FSNK-30M8 FSN-M10 FSN-M8	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	H H	IC-221-1 IC-221-10 IC-221-5 IC-221-50 IC-234-1	see see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	H H	IPBV-14P IPBV-16MMP IPBV-18P IPBV-19MMP IPBV-22MMP	see see see see see	Fluid control components



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pd	f file
HPBV-22P HPBV-26P HPBV-28MMP HPBV-34P HPBV-35MMP	see see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components	KIT-908 L-11509 L-11513 L-11575 L-11575	see see see see see	Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses Refrigeration accessories	MF-1150C-048U MF-1150C-230U MF-1360C-110U MF-1900C-024U MF-4	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Evacuating and charging equipment
HPBV-42MMP HPBV-42P HPBV-50P HPBV-54MMP HPN	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Tube working tools	L-22101 L-36473 L-41600 L-49050 LEAK-118	see see see see see	Service manifolds, gauges and charging hoses Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	MF-4+LP-4 MFF-S-02 MFF-S-03 MFF-S-04 MFF-S-06	see see see see	Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
HT-680A HWS-8 HWS-8mm HX-3639 HX-3640	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Fluid control components Fluid control components	LEAK-40 LEAK-474 LEAK-TEFLON-40 LG-712 LP-4	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Fluid control components Evacuating and charging equipment	MFF-S-08 MFF-S-10 MFF-S-12 MFF-S-16 MFF-S-20	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
HX-3641 HX-3702 HX-3703 HX-3738 HX-3810	see see see see	Fluid control components	LRV-1018 LRV-1039 LRV-1092 LT-10G LT-3G	see see see see	Fluid control components Fluid control components Fluid control components Automatic access valves & fittings Automatic access valves & fittings	MFF-S-24 MFF-S-32 M-HDL-12-B M-HDL-12-R M-HDL-12-Y	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
HX-3836 HX-3839 HX-3840 HX-3841 ICE-125	see see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Refrigeration accessories	LT-4G LT-5G LT-6G LT-8G LTC-1	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Service manifolds, gauges and charging hoses	M-HDL-6 M-HDL-6-B M-HDL-6-R MI-CAP MIR-1	see see see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Fluid control components Service manifolds, gauges and charging hoses
ICG-220 IMS-10 IMS-11 IMS-12 IMS-13	see see see see	Refrigeration accessories Tube working tools	M-02 M-03 M-05 M-10 M-110	see see see see	Fluid control components	MIR-1 MIR-1R MIR-2 MIR-2 MIR-2R	see see see see	Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools
IMS-14 IMS-15 IMS-16 IMS-17 IMS-18	see see see see	Tube working tools	M-15 M-20 M2-106 M2-108 M2-12MHH	see see see see	Fluid control components Fluid control components Fluid control components Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MIR-3 MIR-3R MIR-4 MIR-4R MIR-5	see see see see	Tube working tools
IMS-19 IMS-4D-37 INC-100-05 INC-100-08 INC-200-11	see see see see	Tube working tools Tube working tools Fluid control components Fluid control components Fluid control components Fluid control components	M2-14 M2-16 M2-16-B M2-16-B2 M2-16-HB	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MIR-5R MK-040-DS MK-060-DS MK-120-DS MK-180-DS	see see see see	Tube working tools Evacuating and charging equipment
INC-300-14 INC-300-17 INC-300-22 INC-400-27 INC-500-31	see see see see	Fluid control components	M2-16-HH M2-16-HHB M2-16-HR M2-16-M M2-16-N	see see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MK-240-DS MK-280-DS M-MM-02 M-MM-03 M-MM-04	see see see see	Evacuating and charging equipment Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
INJEC INJEC INSUL TAPE INT-024 INT-300	see see see see	Electronic measurement and control instruments Evacuating and charging equipment Copper tubes, coils & solder fittings (Inch & Metric) Fluid control components Fluid control components	M2-16-P M-30 M-60 M-80 MAPP GAS	see see see see	Service manifolds, gauges and charging hoses Fluid control components Fluid control components Fluid control components Tube working tools	M-MM-06 M-MM-08 M-MM-10 M-MM-12 M-MM-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
INT-400 IPD-0406 IPD-0408 IPD-0410 IPD-0608	see see see see	Fluid control components Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MARC-15/U MB1-ADS MB1-ADS/VAC MB2-ADS MB2-AP	see see see see	Evacuating and charging equipment Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MMS-200 MMS-80 MP-02 MP-02C MP-03	see see see see	Fluid control components Fluid control components Refrigeration accessories Refrigeration accessories Refrigeration accessories
IPD-0610 IPD-0612 IPD-0812 IPS-04 IPS-05	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MB4-ADS MB5-ADS MB-EP MB-EP MB-HH	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MP-03C MP-04 MP-04C MP-06 MP-06C	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
IPS-06 IPS-08 IPS-10 IPS-12 IPS-14	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MB-IP MB-IP MBP-EP MBP-IP MB-SP	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MP-08 MP-08C MP-12 MP-12C MP-18	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
IRT-7920 ITE-3700 ITE-50V ITE-54V ITE-8010	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments	MB-SR MCC-2 MCC-2/247 MCC-4/4 MCC-4/447	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	MP-18C MPF-M10 MPF-M12 MPF-M16 MPR-M08	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
ITE-8015 ITE-8030 ITE-8060 ITE-8090 ITE-8806B	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	MCC-4/I MCC-550/4 MCO-06 MCO-08 MCO-10	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MPR-M10 MPR-M12 MPR-M16 MR-14-BH MR-14-RH	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
ITE-8900A ITE-8909 ITE-H10PM ITE-XTRA ITE-XTRA-2	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	MCO-12 MCO-15 MCO-16 MCO-18 MCO-22	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MR-14-VK MR-14-VS MR-MM-032 MR-MM-042 MR-MM-043	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
K1-01 K1-03 K1-05 K1-08 K1-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	MCSS-0.55 MCSS-0.55/44 MCSS-1 MCSS-1/44 MCSS-2	see see see see	Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment	MR-MM-064 MR-MM-082 MR-MM-084 MR-MM-086 MR-MM-106	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
K1-11 K1-12 K1-12 K1-13 K1-D	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MCSS-2/44 MET-100-06 MET-100-07 MET-200-12 MET-300-13	see see see see	Evacuating and charging equipment Fluid control components Fluid control components Fluid control components Fluid control components	MR-MM-108 MS-04 MS-06 MS-08 MS-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components Fluid control components Fluid control components Fluid control components Fluid control components
K1-E KCK-F KCK-M KIT-905 KIT-906	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Automatic access valves & fittings Automatic access valves & fittings Electronic measurement and control instruments Electronic measurement and control instruments	MET-300-16 MET-300-21 MET-400-28 MET-500-32 MF-1150C-024U	see see see see	Fluid control components	MS-12 MS-14 MS-18 MS-22 MS-26	see see see see	Fluid control components



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
MS-34 MSK-08 MSSK-26 MT-02 MT-03	see see see see	Fluid control components Tube working tools Tube working tools Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MV-2597 MV-2597 MV-2613 MV-2812 MV-2814	see see see see	Automatic access valves & fittings	MV-7114 MV-7414 MV-7418 MV-8400 MV-8400	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MT-04 MT-06 MT-08 MT-10 MT-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MV-2816 MV-2834 MV-2838 MV-2878 MV-3018	see see see see	Automatic access valves & fittings	MV-8403 MV-8404 MV-8405 MV-8406 MV-8408	see see see see	Automatic access valves & fittings
MT-16 MT-20 MT-24 MTS-04 MTS-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components Fluid control components	MV-3034 MV-3036 MV-3078 MV-3090 MV-3090	see see see see	Automatic access valves & fittings	MV-8412 MV-8414 MV-8416 MV-8418 MV-8420	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MTU-06 MTU-08 MTU-10 MTU-12 MTU-15	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MV-3092 MV-3094 MV-3095 MV-3098 MV-3346	see see see see	Automatic access valves & fittings	MV-8434 MV-8438 MV-8458 MV-8478 MV-8490	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MTU-16 MTU-18 MTU-22 MTU-28 MTU-35	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	MV-3368 MV-3434 MV-3436 MV-3570 MV-3600	see see see see	Automatic access valves & fittings	MV-8505-050 MV-8725 MV-9160 MV-9601 MV-9602	see see see see	Automatic access valves & fittings
MULTI-R-COMBI/V2 MV-0077 MV-0099 MV-0101 MV-0111	see see see see	Evacuating and charging equipment Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings	MV-3600 MV-3602 MV-3603 MV-3604 MV-3605	see see see see	Automatic access valves & fittings	MV-9603 MV-9608 MV-9610 MV-9611 MV-9612	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MV-1010 MV-1050 MV-1060 MV-1090 MV-1200	see see see see	Automatic access valves & fittings	MV-3606 MV-3608 MV-3619 MV-3688 MV-3700	see see see see	Automatic access valves & fittings	MV-9613 MV-9614 MV-9615 MV-9616 MV-9620	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MV-1212 MV-1414 MV-1414C MV-1428 MV-1438	see see see see	Automatic access valves & fittings	MV-3710 MV-3800 MV-3813 MV-3813 MV-3813	see see see see	Automatic access valves & fittings Automatic access valves & fittings Tube working tools Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings	MV-9628 MV-AVX-6-050 MV-AVX-6-100 MV-AVX-6-150 MV-AVX-6810	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings
MV-1440 MV-1441 MV-1444 MV-1446 MV-1454	see see see see	Automatic access valves & fittings	MV-3813 MV-3814 MV-3814 MV-3814 MV-3816	see see see see	Automatic access valves & fittings Tube working tools Automatic access valves & fittings Automatic access valves & fittings Tube working tools	N1-04 N1-05 N1-06 N1-08 N1-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
MV-1777 MV-1808 MV-1818 MV-1818C MV-2000	see see see see	Automatic access valves & fittings	MV-3816 MV-3816 MV-3820 MV-3825 MV-3827	see see see see	Automatic access valves & fittings	N1-12 N4-04 N4-05 N4-06 N4-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2010 MV-2010 (QC-E4) MV-2012 MV-2014 MV-2018	see see see see	Automatic access valves & fittings	MV-3900 MV-3910 MV-3915 MV-3916 MV-3917	see see see see	Automatic access valves & fittings	N4-10 N4-12 N5-04 N5-05 N5-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2019 MV-2020 MV-2022 MV-2022 MV-2024	see see see see	Automatic access valves & fittings	MV-3920 MV-3930 MV-3936 MV-4338 (A-1) MV-4358 (A-2)	see see see see	Automatic access valves & fittings	N5-08 N5-10 N5-12 NBC-120 NBC-72	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
MV-2028 MV-2035 MV-2037 MV-2038 MV-2041	see see see see	Automatic access valves & fittings	MV-4445 MV-4545 MV-4900 MV-4910 MV-5013	see see see see	Automatic access valves & fittings	NFT5-6 NHA-120 NHA-48 NHA-72 NHA-78306	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
MV-2050 MV-2060 MV-2070 MV-2070 MV-2090	see see see see	Automatic access valves & fittings	MV-5014 MV-5014 MV-5016 MV-5036 MV-5036	see see see see	Automatic access valves & fittings	NHA-78406 NHA-78410 NHA-78506 NHA-78510 NRS4-0043	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE"
MV-2094 MV-2098 MV-2120 MV-2140 MV-2160	see see see see	Automatic access valves & fittings	MV-5038 MV-5044 MV-5050 MV-5055 MV-5161	see see see see	Automatic access valves & fittings	NRS4-0054 NRS4-0064 NRS4-0065 NRS4-0086 NRS4-0108	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
MV-2210 MV-2215 MV-2216 MV-2219 MV-2220	see see see see	Automatic access valves & fittings	MV-5171 MV-5421 MV-5501 MV-5512 MV-5514	see see see see	Automatic access valves & fittings	NRS4-1/2x10mm NRS4-1210 NRS4-3/4x16mm NRS4-3/8x6mm NRS4-3/8x8mm	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
MV-2225 MV-2235 MV-2243 MV-2245 MV-2245	see see see see	Automatic access valves & fittings Forged brass & steel fittings "NPT" & "NPT 45" SAE"	MV-5516 MV-5518 MV-5534 MV-5538 MV-5555	see see see see	Automatic access valves & fittings	NRS4-5/8x12mm NRS4-5/8x15mm NRS4-7/8x20mm NS4-03 NS4-04	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
MV-2250 MV-2380 MV-2500 MV-2525 MV-2540	see see see see	Automatic access valves & fittings	MV-5555 MV-5558 MV-5560 MV-5560 MV-5577	see see see see	Automatic access valves & fittings	NS4-05 NS4-06 NS4-06mm NS4-08 NS4-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
MV-2541 MV-2542 MV-2580 MV-2594 MV-2595	see see see see	Automatic access valves & fittings	MV-5577 MV-5578 MV-7100 MV-7102 MV-7110	see see see see	Automatic access valves & fittings	NS4-10mm NS4-12 NS4-12mm NS4-16mm NS4-18mm	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"



Part. nr.	Pdf	file	Part. nr.	Pdf	file] [Part. nr.	Pdf	file
NS4-22mm O" RING OAV-06FS OFD-553 OLC-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Automatic access valves & fittings Fluid control components Fluid control components	PMK-10-ALL PMK-11-ALL PMK-29-ALL PMK-30-ALL PO-230	see see see see see	Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Refrigeration accessories		QCS-5/16x1/4 QCS-5/16x1/4 QC-S64 QVA-03 QVA-03	see see see see	Service manifolds, gauges and charging hoses Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Evacuating and charging equipment
OLC-B12 OPCV-1400 ORS-08 ORS-10 ORS-11	see see see see	Fluid control components Fluid control components Tube working tools Tube working tools Tube working tools	PPL-10 PRH-4D-24 PROBE-01/V2 PROBE-03/V2 PROBE-06/V2	see see see see	Tube working tools Tube working tools Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments		QVA-03 QVA-05 QVA-05 QVA-05 QVA-103	see see see see	Service manifolds, gauges and charging hoses Evacuating and charging equipment Service manifolds, gauges and charging hoses Automatic access valves & fittings Automatic access valves & fittings
ORS-12 ORS-13 ORS-14 ORS-15 ORS-16	see see see see	Tube working tools	PRT-8020 PSA-200B PSA-200R PSBD-606 PSBD-606M	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories		QVA-105 QVA-SET QVA-SET1 QWIKCHECK R-600A-BP	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Refrigeration accessories Service manifolds, gauges and charging hoses
ORS-17 ORS-18 ORS-19 ORS-20 ORS-21	see see see see	Tube working tools	PSBS-02 PSBS-03 PSBS-04 PSBS-05 PSBS-10	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		R-600A-HP RA-500 RA-500P RACK-06 RACK-08	see see see see	Service manifolds, gauges and charging hoses Electronic measurement and control instruments Electronic measurement and control instruments Tube working tools Tube working tools
ORS-22 ORS-23 ORS-24 ORS-26 ORV-08	see see see see see	Tube working tools Fluid control components	PS-HP200-150 PS-HP250-150 PS-HP300-200 PS-HP350-250 PS-HP400-200	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		RB-1 RB-4240 RB-4240 RCH-10 RCH-10	see see see see	Tube working tools Service manifolds, gauges and charging hoses Copper tubes, coils & solder fittings (Inch & Metric) Evacuating and charging equipment Evacuating and charging equipment
ORV-12 ORV-15 ORVS-1008 OS-81 OS-82	see see see see	Fluid control components	PS-HP450-250 PS-LP05-20 PS-LP25-80 PS-LP40-80 PS-MC-HP-440	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		RCH-10 RCH-10 RCO-420 RCYL-12L RCYL-30L	see see see see	Evacuating and charging equipment Refrigeration accessories Refrigeration accessories Evacuating and charging equipment Evacuating and charging equipment
OS-85 OS-87 OS-88 OS-90 OSC-85	see see see see	Fluid control components	PS-MF-HP-410 PSO-2B PSO-2ES PSO-3B PSO-3ES	see see see see	Refrigeration accessories Fluid control components		RCYL-50L RED-FF-S-0021 RED-FF-S-0032 RED-FF-S-0042 RED-FF-S-0043	see see see see	Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
OSC-87 OSC-88 OSC-90 OSC-92 OST-2270	see see see see	Fluid control components	PSO-4B PSO-4ES PSO-5B PSO-5ES PSO-7S	see see see see	Fluid control components		RED-FF-S-0062 RED-FF-S-0063 RED-FF-S-0064 RED-FF-S-0082 RED-FF-S-0083	see see see see	Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
OST-700 P-11 P-12 P-17 P-18	see see see see	Fluid control components Tube working tools	PSO-9S PSS-100B PSS-100R PSS-200B PSS-200R	see see see see	Fluid control components Electronic measurement and control instruments		RED-FF-S-0084 RED-FF-S-0086 RED-FF-S-0102 RED-FF-S-0103 RED-FF-S-0104	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
P2-03 P2-04 P2-05 P2-06 P2-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	PT-100 PT-109 PT-14285 PTCB-340 PTCB-350	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Tube working tools Tube working tools		RED-FF-S-0106 RED-FF-S-0108 RED-FF-S-0122 RED-FF-S-0123 RED-FF-S-0124	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
P2-10 P2-12 P-8 P-9 PAINT	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Tube working tools Tube working tools Copper tubes, coils & solder fittings (Inch & Metric)	PTCB-360 PTCB-370 PTCB-380 PTCB-390 PTR-1	see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses		RED-FF-S-0126 RED-FF-S-0128 RED-FF-S-0162 RED-FF-S-0163 RED-FF-S-0164	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PAS-090 PAS-22B PAS-23B PAS-32B PAS-33B	see see see see	Fluid control components	PTR-1 PTR-1B PTR-2 PV3P-10102 PVB-10102	see see see see see	Tube working tools Tube working tools Tube working tools Tube working tools Tube working tools		RED-FF-S-0166 RED-FF-S-0168 RED-FF-S-0208 RED-FF-S-1210 RED-FF-S-1612	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PAS-44B PAS-45B PAS-761-US PAS-768-US PAS-771B-US	see see see see	Fluid control components	PVC-200/2 mm PVC-300/3 mm PVC-CLIP-200 PVC-CLIP-300 PVC-RAIL	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories		RED-FF-S-2012 RED-FF-S-2016 RED-FF-S-2412 RED-FF-S-2416 RED-FF-S-2420	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PAS-771R-US PAS-771-US PAS-773-US PC-42 PC-42	see see see see	Fluid control components Fluid control components Fluid control components Service manifolds, gauges and charging hoses Tube working tools	PW-5014 PW-5036 QAA-04 QAA-04 QAA-05	see see see see	Tube working tools Tube working tools Service manifolds, gauges and charging hoses Automatic access valves & fittings Automatic access valves & fittings		RED-MF-0032 RED-MF-0042 RED-MF-0043 RED-MF-0062 RED-MF-0064	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PC-42/BLADE PC-63 PC-63/BLADE PCG-2642 PCG-35	see see see see	Tube working tools	QAA-06 QAG-04 QAG-05 QAG-06 QAI-04	see see see see	Automatic access valves & fittings		RED-MF-0084 RED-MF-0086 RED-MF-0106 RED-MF-0108 RED-MF-0128	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PCG-B35 PFB-06 PFB-08 PFB-10 PFB-12	see see see see	Tube working tools	QAI-05 QAI-06 QC-13445-134a QC-2342 QC-48-3/4	see see see see	Automatic access valves & fittings Fluid control components		RED-MF-1210 RED-MF-S-0032 RED-MF-S-0042 RED-MF-S-0043 RED-MF-S-0062	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PFB-14 PFB-16 PFB-18 PH-11 PH-12	see see see see	Tube working tools	QCA-5/16x1/4 QCA-5/16x1/4 QCCA QC-E3 QC-E64	see see see see	Service manifolds, gauges and charging hoses Automatic access valves & fittings Tube working tools Evacuating and charging equipment Automatic access valves & fittings		RED-MF-S-0063 RED-MF-S-0064 RED-MF-S-0082 RED-MF-S-0083 RED-MF-S-0084	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PH-17 PH-18 PH-22 PIPETTE/1 PIPETTE/2	see see see see	Tube working tools Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories	QCF-04 QCF-06 QCM-04 QCM-06 QC-S2	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings		RED-MF-S-0086 RED-MF-S-0104 RED-MF-S-0106 RED-MF-S-0108 RED-MF-S-0122	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
PM-120C PM-80-B PM-80-R PMK-08-ALL PMK-09-ALL	see see see see see	Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Evacuating and charging equipment Evacuating and charging equipment	QC-S4 QC-S46 QC-S4A QC-S4A-134a QC-S4B	see see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings		RED-MF-S-0123 RED-MF-S-0124 RED-MF-S-0126 RED-MF-S-0128 RED-MF-S-0164	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"



Part. nr.	Pdf	file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
RED-MF-S-0168 RED-MF-S-1210 RED-MF-S-1610 RED-MF-S-1612 RED-MF-S-2016	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br	SB-007 SB-049 SB-101 SB-103 SB-110	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	SUNISO-4GS-20 SUNISO-5G-04 SUNISO-SL32-04 SUPER-3790 SUPER-947	see see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories
RFM-20 RFM-60 RHP-082-S RHP-083 RHP-083-S	see see see see	Refrigeration accessories Refrigeration accessories Fluid control components Fluid control components Fluid control components	SB-113 SBLT-024 SBLT-048 SBLT-100 SBS-1483	see see see see	Refrigeration accessories Fluid control components Fluid control components Fluid control components Refrigeration accessories	SV2W-38/110 SV2W-38/220 SV2W-38/627-VRP-110 SV2W-38/627-VRP-220 SWM-4D-41	see see see see	Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Evacuating and charging equipment Tube working tools
RHP-084-S RHP-163 RHP-163-S RHP-164-S	see see see see	Fluid control components	SBS-1907 SBS-2754 SBS-3178 SBS-3672 SCK-6D08M	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Tube working tools	T1-04A T1-04B T1-04C T1-06B T1-06C	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
RHP-165 RHP-165-S RIO-208 RIO-208 RIO-208	see see see see	Fluid control components Fluid control components Fluid control components Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	SCK-6D10M SCK-6D12M SF-28-154 SF-28-172 SF-28-200	see see see see	Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories Refrigeration accessories	T1-08C T1-08D T1-10C T1-10D T2-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
RIO-208 RK-800B RK-800R RO-41 RO-42	see see see see	Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Refrigeration accessories	SF-28-230 SF-28-254 SF-28-300 SG-110 SG-110R	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Fluid control components Fluid control components	T2-05 T2-06 T2-08 T2-10 T2-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
RO-62 RO-82 ROT-100-S02-C ROT-100-S03-C ROT-100-S05-C	see see see see see	Refrigeration accessories Refrigeration accessories Fluid control components Fluid control components Fluid control components	SG-111 SG-111R SG-114 SG-114R SG-115	see see see see see	Fluid control components	T3-04A T3-04B T3-06B T3-08D T3-10D	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
ROT-100-S06-C ROT-200-1x3/8 ROT-200-S07-C ROT-200-S08-C ROT-200-S11-C	see see see see	Fluid control components	SG-115R SG-118 SG-118R SG-119 SG-119R	see see see see	Fluid control components	T3-12E T3F-02 T3F-03 T3F-04 T3F-06	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
ROT-200-S12-C ROT-200-S14-C ROT-202-1x1/2 ROT-202-1x3/8 ROT-222-11/4x3/4	see see see see	Fluid control components	SG-204 SG-204R SG-205 SG-205R SG-206	see see see see	Fluid control components	T3F-08 T3F-10 T3F-12 T3F-16 T3F-S-02	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
ROT-222-11/4x5/8 ROT-222-1x5/8 ROT-300-S16-C ROT-300-S17-C ROT-300-S21-C	see see see see	Fluid control components	SG-206R SG-207 SG-207R SG-208 SG-208R	see see see see	Fluid control components	T3F-S-03 T3F-S-04 T3F-S-06 T3F-S-08 T3F-S-10	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
ROT-300-S22-C ROT-302-11/4x11/8 ROT-302-11/4x7/8 ROT-302-13/4x7/8 ROT-352-13/4x11/8	see see see see see	Fluid control components	SG-209 SG-209R SH-1075 SH-1075 SH-2010	see see see see	Fluid control components Fluid control components Fluid control components Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	T3F-S-12 T3F-S-16 T3F-S-20 T3F-S-24 T6-4	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
ROT-352-13/4x13/8 ROT-400-S28-C ROT-500-S31-C ROT-500-S32-C RS-09	see see see see	Fluid control components Fluid control components Fluid control components Fluid control components Refrigeration accessories	SH-2010 SH-4011 SH-4011 SH-4040 SH-4040	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	TAHL-5 TB-03 TB-06 TB-06 TB-16	see see see see	Electronic measurement and control instruments Tube working tools Tube working tools Service manifolds, gauges and charging hoses Tube working tools
RS-128C RS-128R RS-15 RS-20 RS-31	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories	SH-5005 SH-5005 SH-66-AC SH-88A SH-9010	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	TB-16 TB-364-04 TB-364-05/8mm TB-364-05/8mm TB-364-06	see see see see	Service manifolds, gauges and charging hoses Tube working tools Tube working tools Tube working tools Tube working tools
RSC-20 RSD-175 RSS-62 RT-700K RT-750A	see see see see	Refrigeration accessories Tube working tools Tube working tools Refrigeration accessories Refrigeration accessories	SH-9010 SH-9015 SH-9015 SK-11 SK-21	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	TB-364-06mm TB-364-08 TB-364-10 TB-364-10mm TB-364-12	see see see see	Tube working tools
RT-751M RT-752C RTC-127 RTC-127-A RTC-127-B	see see see see	Refrigeration accessories Refrigeration accessories Tube working tools Tube working tools Tube working tools	SK-2IA SK-2IE SK-6/Inch SK-6I SLM-8050	see see see see	Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Electronic measurement and control instruments	TB-364-12/H TB-364-12mm TB-364-15mm TB-364-16mm TC-0316	see see see see	Tube working tools
RTC-274 RTC-274-A RTC-274-B RV-220 RW-0608/1012	see see see see	Tube working tools Tube working tools Tube working tools Evacuating and charging equipment Tube working tools	SOLDER-118 SP-120 SPUN-619 SPUN-621 SRH-77A	see see see see	Refrigeration accessories Electronic measurement and control instruments Fluid control components Fluid control components Electronic measurement and control instruments	TC-0316-H TC-0328 TC-0328-H TC-0432-ZR TC-0432-ZRH	see see see see	Tube working tools
RW-0910/1112 RW-1012/1314 RW-124 RW-127 RW-127	see see see see	Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses	SRP-08 SSL-083 SSL-084 SSL-084-S SSL-165	see see see see	Tube working tools Fluid control components	TC-0638-R TC-0638-RH TC-1000 TC-1000-SP TC-10168-Z	see see see see	Tube working tools
RW-127 RW-1314/1719 SA-11/8 SA-13/8 SA-15/8	see see see see	Tube working tools Tube working tools Fluid control components Fluid control components Fluid control components	SSL-165-S SSL-166-S SSL-307-S SSL-419-S SSL-4811-S	see see see see	Fluid control components	TC-10168-ZC TC-1020 TC-1050 TC-1050-SP TC-127	see see see see see	Tube working tools Service manifolds, gauges and charging hoses
SA-21/8 SA-507 SACV2-04 SACV3-04 SACV3-06	see see see see	Fluid control components Fluid control components Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings	SSL-4813-S STB-7000 STB-7000 STT-796 STT-800	see see see see	Fluid control components Service manifolds, gauges and charging hoses Tube working tools Refriigeration accessories Refriigeration accessories	TC-127 TC-2050 TC-206 TC-274 TC-274	see see see see	Tube working tools Tube working tools Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses
SACV3-08 SACV3-10 SACV3-12 SB-002 SB-003	see see see see	Automatic access valves & fittings Automatic access valves & fittings Automatic access valves & fittings Refrigeration accessories Refrigeration accessories	STT-891 SUNISO-3,5GS-04 SUNISO-3GS-04 SUNISO-3GS-20 SUNISO-4GS-04	see see see see	Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories Refrigeration accessories	TC-274 TC-274 TC-307 TC-307 TC-312	see see see see	Tube working tools Service manifolds, gauges and charging hoses Service manifolds, gauges and charging hoses Tube working tools Tube working tools



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Part. nr.	Pdf file	Part. nr.	Pdf	file	Part. nr.	Pdf	file
TC-5140-Z TC-5140-ZC TC-B307 TC-R06C TC-R06H TC-S03 TCS-0332	see Tube working tools	TPI9-010 TPI9-012 TPI9-015 TPI9-018 TPI9-022 TPI9-028 TPI9-030	see see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U1-10B U1-10C U1-10D U1-10E U1-12D U1-12E U-1200-S07	see see see see see	Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT & "NPT 45" SAE" Forged brass & steel fittings "NPT & "NPT 45" SAE" Fluid control components
TC-S04 TC-S05 TCS-38114 TC-W03C	see Tube working tools see Tube working tools see Tube working tools see Tube working tools	TPI9-036 TPI9-042 TPI9-048 TPI9-054	see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U-1200-S08 U-1200-S12 U-1300-S13 U-1300-S14	see see see	Fluid control components
TC-W03H TC-W06A TC-W06H TC-W51A	see Tube working tools see Tube working tools see Tube working tools see Tube working tools	TPI9-060 TPI9-064 TPI9-070 TPI9-076	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U-1300-S16 U-1300-S17 U-1300-S21 U-1300-S22 U-1400-S28	see see see see	Fluid control components
TC-W51C TC-W51C TE-6-01 TE-6-01	see Tube working tools see Service manifolds, gauges and charging hoses see Tube working tools	TPI9-089 TPI9-102 TPI9-108 TPI9-114	see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U-1400-S31 U-1400-S32 U-1500-S05 U-1500-S06	see see see	Fluid control components Fluid control components Fluid control components Fluid control components
TE-6-02 TEC-7 TEC-7/TR TEC-8/TR TEM-6	see Tube working tools	TPI9-125 TPI9-133 TPI9-140 TPI9-160 TPM-1/V2	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Electronic measurement and control instruments Electronic measurement and control instruments	U-1600-S08 U-1600-S11 U-1700-S13 U-1700-S14 U-1700-S16 U-1700-S17	see see see see	Fluid control components
TH-820 TH-850 THB-368 THM-50	see Electronic measurement and control instruments see Electronic measurement and control instruments see Tube working tools see Electronic measurement and control instruments	TPM-58 TPM-62 TR2-00446 TR2-00664	see see see	Electronic measurement and control instruments Electronic measurement and control instruments Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	U-1700-S21 U-1700-S22 U-1800-S28 U-1800-S31	see see see see	Fluid control components
THM-5025-H THM-50-S TL-13 TL-17 TM-99A	see Electronic measurement and control instruments see Electronic measurement and control instruments see Tube working tools see Electronic measurement and control instruments	TR2-00668 TR2-00886 TRACE2-118 TRACE2-3790 TRACE2-474	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Refrigeration accessories Refrigeration accessories Refrigeration accessories	U-1800-S32 U-200-S07 U-200-S08 U2-03 U2-04	see see see see	Fluid control components Fluid control components Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TP-402B TP-402R TPI13-006 TPI13-008 TPI13-010	see Electronic measurement and control instruments see Electronic measurement and control instruments see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TRAX-300 TRAX-40 TSPM-1/V2 TSPM-2/V2 TSPM-3	see see see see	Refrigeration accessories Refrigeration accessories Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	U2-05 U2-06 U2-08 U2-10 U2-12	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TPI13-012 TPI13-015 TPI13-018 TPI13-022 TPI13-028	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TS-RC TS-SC TSWM-10 TSWM-2/V2 TSWM-30	see see see see	Tube working tools Tube working tools Electronic measurement and control instruments Electronic measurement and control instruments Electronic measurement and control instruments	U-2300-06 U-2300-08 U-2300-10 U-2300-14 U-300-S08	see see see see	Fluid control components
TPI13-035 TPI13-042 TPI13-048 TPI13-054 TPI13-060	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TSWM-35 TSWM-35/EXT TT1-001 TT2-001 TU-04I	see see see see	Electronic measurement and control instruments Electronic measurement and control instruments Refrigeration accessories Refrigeration accessories Copper tubes, coils & solder fittings (Inch & Metric)	U-300-S11 U-300-S13 U-300-S14 U3-04A U3-04A	see see see see	Fluid control components Fluid control components Fluid control components Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TPI13-064 TPI13-070 TPI13-076 TPI13-089 TPI13-102	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TU-06I TU-08I TU-10I TU-12I TU-14I	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U3-04B U3-04B U3-04C U3-05A U3-05B	see see see see	Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TPI13-108 TPI13-114 TPI13-125 TPI13-140 TPI13-160	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TU-16I TU-18I TU-22I TU-26I TU-34I	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U3-06A U3-06B U3-06C U3-06D U3-08B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
TPI20-015 TPI20-018 TPI20-022 TPI20-028 TPI20-035	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TU-42I TU-50I TU-58I TU-66I TU-66I	see see see see	Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric) Copper tubes, coils & solder fittings (Inch & Metric)	U3-08C U3-08D U3-10C U3-10D U3-10E	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TPI20-042 TPI20-048 TPI20-054 TPI20-060 TPI20-064	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	TWM-1/V2 TX-9 TX-9 U1-03A U1-04A	see see see see	Electronic measurement and control instruments Tube working tools Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	U-400-S16 U-400-S17 U4-04 U4-06 U4-08	see see see see	Fluid control components Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TPI20-070 TPI20-076 TPI20-089 TPI20-102 TPI20-108	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-04B U1-04C U1-04C U1-04D U1-04M14	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Evacuating and charging equipment	U4-10 U4-12 U-500-S22 U-500-S27 U5-04A	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components Fluid control components Forged brass & steel fittings "NPT" & "NPT 45" SAE"
TPI20-114 TPI20-125 TPI20-140 TPI20-160 TPI32-018	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-04M14 U1-05A U1-05B U1-05C U1-06A	see see see see	Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	U5-04B U5-06B U5-08D U6-4A U6-4B	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
TPI32-022 TPI32-028 TPI32-035 TPI32-042 TPI32-048	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-06B U1-06C U1-06C U1-06D U1-06E	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Evacuating and charging equipment Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	UFF-02 UFF-03 UFF-04 UFF-06 UFF-08	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
TPI32-054 TPI32-060 TPI32-064 TPI32-070 TPI32-076	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-06M14 U1-06M14 U1-08A U1-08B U1-08C	see see see see see	Evacualing and charging equipment Service manifolds, gauges and charging hoses Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"	UFF-10 UFF-12 UFF-S-02 UFF-S-03 UFF-S-04	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br
TPI32-089 TPI32-114 TPI32-140 TPI9-006 TPI9-008	see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric) see Copper tubes, coils & solder fittings (Inch & Metric)	U1-08D U1-08E U-1100-S03 U-1100-S05 U-1100-S06	see see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Fluid control components Fluid control components Fluid control components	UFF-S-06 UFF-S-08 UFF-S-10 UFF-S-12 UFF-S-16	see see see see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged br



Part nr	Pdf	file
Part. nr.	rat	
UFF-S-20 UFF-S-24	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-02	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-03 UMF-04	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-06	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-08	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-10 UMF-12	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UMF-16	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0043	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0054 UR2-0064	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0065	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0084	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0086 UR2-0104	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0106	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-0108 UR2-0128	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR2-1210	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0046	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0048 UR3-0064	see	Forged brass & steel fittings "NPT" & "NPT 45" SAE" Forged brass & steel fittings "NPT" & "NPT 45" SAE"
UR3-0065	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0068	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0084 UR3-0086	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0106	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0108	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-0810 UR3-1012	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UR3-1210	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-032 US-032-S	see see	Fluid control components Fluid control components
US-052		•
US-053	see	Fluid control components Fluid control components
US-053-S US-082	see see	Fluid control components Fluid control components
US-082-S	see	Fluid control components
US-083	see	Fluid control components
US-083-S US-084	see	Fluid control components Fluid control components
US-1/2-SS	see	Fluid control components
US-1/4-MF	see	Fluid control components
US-1/4-MM US-11/8-SS-RC	see see	Fluid control components Fluid control components
US-14412-SW	see	Fluid control components
US-14413 US-14417	see see	Fluid control components Fluid control components
US-162	see	Fluid control components
US-163	see	Fluid control components
US-163 US-163-S	see see	Evacuating and charging equipment Fluid control components
US-164	see	Fluid control components
US-164-S	see	Fluid control components
US-165 US-165-S	see see	Fluid control components Fluid control components
US-19216-SW	see	Fluid control components
US-3/8-SS	see	Fluid control components
US-30013 US-30021	see see	Fluid control components Fluid control components
US3-0044	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0045 US3-0046	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0064		Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0065	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0066 US3-0068	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0086	see	Forged brass & steel fittings "NPT" & "NPT 45" SAE"
US3-0088	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-0108 US-303	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Fluid control components
US-304	see	Fluid control components
US-304-S	see	Fluid control components
US-305 US-305-S	see see	Fluid control components Fluid control components
US3-0610	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-307-S US3-0810	see see	Fluid control components Forged brass & steel fittings "NPT" & "NPT 45° SAE"
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US3-1010 US3-1012	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-1014 US3-1212	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US3-1214	see	Forged brass & steel fittings "NPT" & "NPT 45" SAE"
US-40016-SW	see	Fluid control components
US-40017 US-40021	see	Fluid control components
US-40025	see	Fluid control components Fluid control components
US4-04	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US4-06	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US4-08 US4-10	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US-414 US-414-S	see	Fluid control components Fluid control components
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US-415	see	Fluid control components
US-415-S US-417-S	see	Fluid control components Fluid control components
US-419-S	see	Fluid control components
US-485 US-487	see	Fluid control components
US-488-SW	see	Fluid control components Fluid control components
US-489 US-5/8-SS	see	Fluid control components Fluid control components
US5-0044	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US5-0066 US5-0088	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
US5-1010	see	Forged brass & steel fittings "NPT" & "NPT 45" SAE"
US-810-CC US-810-CF	see see	Fluid control components Fluid control components
US-810-CM	see	Fluid control components
US-810-F	see	Fluid control components
US-824-CC US-824-CM	see see	Fluid control components Fluid control components
US-824-F	see	Fluid control components
US-83711 US-83713	see see	Fluid control components Fluid control components
US-848-C	see	Fluid control components
US-848-CC US-848-CF	see see	Fluid control components Fluid control components
US-848-CM	see	Fluid control components
US-848-F US-85713	see see	Fluid control components Fluid control components
US-85721 US-86725	see see	Fluid control components Fluid control components
US-9610-SW	see	Fluid control components
US-9613	see	Fluid control components
USD-11/8-SS USD-13/8-SS	see	Fluid control components Fluid control components
USD-15/8-SS	see	Fluid control components
USD-21/8-SS	see	Fluid control components
USD-25/8-SS USTK-04	see see	Fluid control components Tube working tools
USTK-04 USTK-06	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Tube working tools
USTK-06	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTK-08	see	Tube working tools
USTK-08 USTK-10	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Tube working tools
USTK-10	see	Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTK-12 USTK-12	see see	Tube working tools Forged brass & steel fittings "NPT" & "NPT 45° SAE"
USTKR-46 USTKR-46	see	Tube working tools Forged brass & steel fittings "NPT" & "NPT 45° SAE"
UVL-240	see	Electronic measurement and control instruments
UVL-240	see	Refrigeration accessories
UVL-50W UVL-AC	see see	Electronic measurement and control instruments Electronic measurement and control instruments
UVL-BCQ UVL-BCS	see see	Electronic measurement and control instruments Electronic measurement and control instruments
UVL-GLASS	see	Electronic measurement and control instruments
UVL-PBP	see	Electronic measurement and control instruments
UX1-4A UX1-4B	see see	Forged brass & steel fittings "NPT" & "NPT 45° SAE" Forged brass & steel fittings "NPT" & "NPT 45° SAE"
V-35040	see	Fluid control components
V-35042 VA-39	see see	Fluid control components Automatic access valves & fittings
VAS-01 VAS-03	see	Fluid control components Fluid control components
VAS-03 VAS-04	see	
VAS-05 VAS-06		Fluid control components
VAS-08		Fluid control components Fluid control components
VAS-09 VAS-10		Fluid control components Fluid control components
VAS-10mm		Fluid control components
VAS-11 VAS-12mm	see see	Fluid control components
VAS-12IIIII VAS-16mm	see	Fluid control components
VAS-18mm	see	Fluid control components
VAS-22mm VAS-28mm	see see	Fluid control components Fluid control components
VAS-35mm	see	Fluid control components
VAS-42mm VAS-54mm	see see	Fluid control components Fluid control components
VAS-70mm	see	Fluid control components
VAS-82 VAS-83	see see	Fluid control components Fluid control components
VAS-84 VAS-86		Fluid control components Fluid control components
VASC-01		Fluid control components
VASC-02 VASC-03	see	Fluid control components
VASC-04	see	Fluid control components Fluid control components
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VASC-06 VASC-07	see	Fluid control components Fluid control components
VASC-08 VASC-09		Fluid control components Fluid control components
VASC-10	see	

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